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ANNUAL REPORT

OF THE

TOWN OFFICERS

OF

BROOKLINE

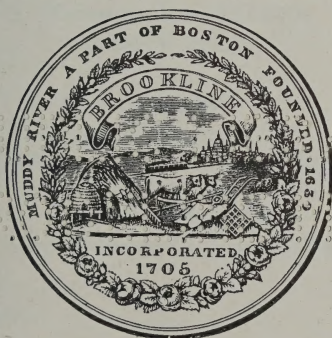
MASSACHUSETTS

AND

THE TOWN RECORDS

FOR THE YEAR ENDING DECEMBER 31

1931



BOSTON:

CHAPPLE PUBLISHING COMPANY, LTD.

1932

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THE TOWN RECORDS

FOR THE YEAR ENDING DECEMBER 31

1931

RECEIVED
TOWN RECORDS
MAY 1932

Town of Brookline

ELECTED OFFICERS FOR THE MUNICIPAL YEAR 1931-1932

Selectmen and Board of Health

Daniel A. Rollins, *Chairman*, 1934

Walter J. Cusick, 1932

Theodore J. Bremer, 1933

William J. Hickey, Jr., 1933

Philip G. Bowker, 1934

Moderator

Philip S. Parker

Town Clerk

Fred B. Richardson

Board of Public Welfare

Daniel A. Rollins, *Chairman*

*Miss Martha W. Edgerly

Walter J. Cusick

Miss Anna A. Rooney

Philip G. Bowker

Miss Marion C. Cutler

Theodore G. Bremer

†Miss Kate Ellis

William J. Hickey, Jr.

Treasurer and Collector

Albert P. Briggs

Assessors

Charles H. Stearns (1932)

Michael D. Mealey (1933)

Edward O'Hearn Mallowney (1934)

School Committee

Abbot Peterson, *Chairman* (1932)

	Term Expires
Richard C. Floyd.....	1932
Lotta Bradburn Schick.....	1932
Edith C. Baker.....	1933
Margaret M. Robinson.....	1933
William T. Reid, Jr.....	1933
Stewart Burchard.....	1934
Walter S. Burrage.....	1934
George W. Wightman.....	1934

*Resigned July 1, 1931.

†Appointed July 1, 1931.

ELECTED OFFICERS

Trustees of the Public LibraryArthur L. Endicott, *Chairman* (1932)

	Term Expires		Term Expire
John T. Creagh.....	1932	Walter Humphreys.....	1933
Eleanor Parker.....	1932	Abbot Peterson.....	1933
Harold P. Williams.....	1932	Albert F. Bigelow.....	1934
Harvey Cushing.....	1933	Thomas M. Devlin.....	1934
Arthur P. Denny.....	1933	Carleton S. Francis.....	1934
	Barrett P. Tyler	1934	

Planning BoardGorham Dana, *Chairman* (1932)

William B. Coffin.....	1932	Frederick Law Olmstead...	1934
Henry Ware.....	1933	James D. Henderson.....	1934

Trustees of Walnut Hills CemeteryCharles H. Stearns, *Chairman* (1934)

Frederick A. Leavitt.....	1932	Albert F. Bigelow.....	1933
Charles F. White.....	1932	Henry B. Cabot.....	1933
	Henry R. Shepley	1934	

Water BoardTimothy J. Burke, *Chairman* (1934)

George H. Francis.....	1932	Francis W. Hamilton.....	1933
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Park CommissionersPaul M. Hubbard, *Chairman* (1932)

Richard C. Floyd.....	1933	Francis J. Oakes, Jr.....	1934
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Committee for Planting TreesErnest B. Dane, *Chairman*

Henry B. Cabot	Emma G. Cummings
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Auditors

Robert M. Boehner	Stewart Dalzell, Jr.
William C. Kendrick	

Constables

John E. Griffin

Dell W. Turner	*Michael F. Fahey
Matthew S. McNeilly	Charles L. Hapgood
†Robert M. Boehner	†Edward R. Fahey

*Died December 1, 1931.

†Appointed December 14, 1931.

APPOINTEES

v

APPOINTEES FOR THE MUNICIPAL YEAR 1931-1932

Board of Selectmen

Agnes G. Killion, *Secretary*
Elizabeth J. Morrow, *Stenographer*
Agnes R. Donahue, *Stenographer*

Board of Health

Agnes G. Killion, *Secretary*
For other appointments in this Department see report of Board of Health

Board of Public Welfare

Agnes G. Killion, *Secretary*
Mary D. Perkins, *Matron of Almshouse*

Park Commissioners

Agnes G. Killion, *Secretary*

Water Board

Z. R. Forbes, *Clerk and Water Registrar*
Fayette F. Forbes, *Superintendent of Water Works*

Town Engineer

Henry A. Varney

Town Accountant

Leon L. Allen

Superintendent of Streets and Sewers

Daniel G. Lacy
Stephen E. Burke, *Second Assistant Superintendent*
John G. Gerrish, *Superintendent of Equipment*

Superintendent of Wires and Lights and Gas Inspection

Eugene N. Davis

Assessors

Herbert N. Bates, *Secretary*

Planning Board

Henry A. Varney, *Secretary*

Registrars of Voters

Joseph W. Cook, <i>Chairman</i>	Term expires 1934
Harold Williams	Term expires 1932
Thomas R. Daly	Term expires 1933
Fred B. Richardson, <i>Town Clerk, Secretary ex-officio</i>	

APPOINTEES**Public Library**

Louisa M. Hooper, *Librarian*

Forestry Department

Daniel G. Lacy, *Superintendent*

Helen M. Rick, *Clerk*

School Department

Oscar C. Gallagher, *Superintendent*

For other appointments in this Department see report of Superintendent of Schools

Police Department

H. Allen Rutherford, *Chief of Police*

Fire Department

W. W. Estabrook, Station B. Headquarters, *Fire Commissioner*

Selden R. Allen, *Chief*

Building Commissioner

Ernest Lyon

Board of Appeal

Henry Ware, *Chairman* (1932)

Leonard C. Wason (1933)

Michael D. Mealey (1934)

Examiners of Gas Fitters

Walter J. Cusick

Ernest Lyon

Thomas A. Conroy

Moth Superintendent

Ernest B. Dane

Walnut Hills Cemetery

Fred B. Richardson, *Clerk*

Myron D. Fisher, *Superintendent*

Measurers of Wood and Bark

Willard E. Ward, William F. Coughlin

Inspector of Petroleum

Willard E. Ward

Sealer of Weights and Measures

Willard E. Ward

Deputy Sealers—William F. Coughlin, Matthew F. Mealey

Agent for the Burial of Indigent Soldiers and Marines

Edward C. Kelley

APPOINTEES

vii

Keeper of the Lock-up

H. Allen Rutherford

Weigher of Hay

William F. Foley

Superintendent of Town Hall

*Michael F. Fahey

Gymnasium and Baths Committee

Richard C. Floyd, *Chairman*

William F. Foley

Augustus W. Soule

*For Officers and Assistants at Gymnasium and Bathhouse see report of
Gymnasium and Baths Committee*

Playground Commission

Richard C. Floyd, *Chairman*

William F. Foley

Warren D. Arnold

Paul M. Hubbard

Stewart Burchard

Measurer of Upper Leather

†Arthur Wolf

Forest Warden

Selden R. Allen

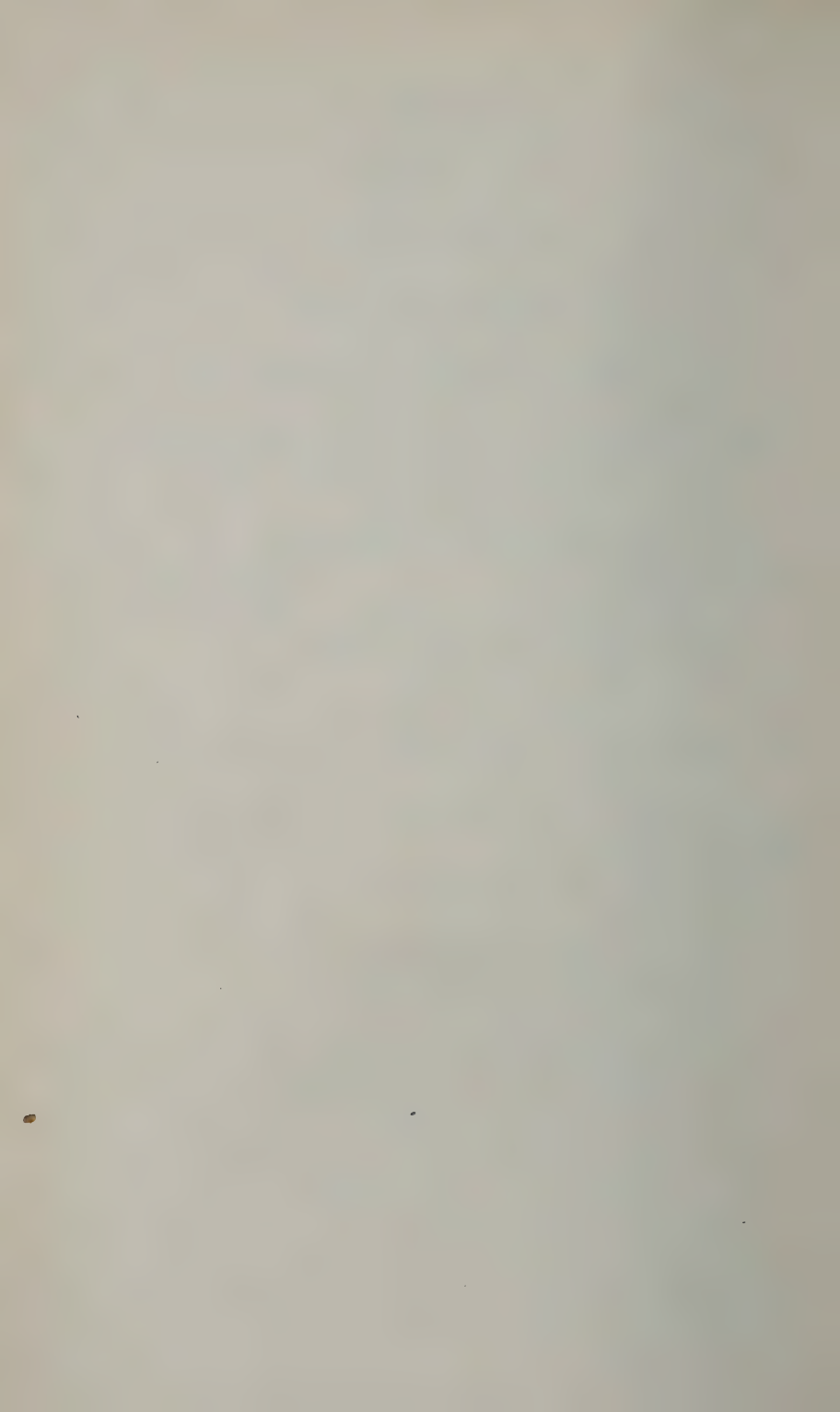
Fence Viewers

Thomas F. Costello

Charles R. Burns

*Died December 1, 1931.

†Appointed July 27, 1931.



TOWN OF BROOKLINE

CLERK'S DEPARTMENT

TOWN RECORDS

OF

BROOKLINE
MASSACHUSETTS

FOR THE

MUNICIPAL YEAR ENDING DECEMBER 31

1931



BOSTON:

CHAPPLE PUBLISHING COMPANY, LTD.

1932

BROOKLINE TOWN RECORDS

FOR THE MUNICIPAL YEAR ENDING DECEMBER 31, 1931

ANNUAL ELECTION MARCH 3, 1931

WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

To any Constable of the Town of Brookline, Greetings:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Brookline qualified to vote in elections to meet at the polling places designated for the several precincts in the said town on Tuesday, the third day of March, 1931 at seven o'clock in the forenoon for the following purposes, to wit:

To choose by ballot the following town officers: Moderator for one year; Town Clerk for one year; one Selectman for one year; two Selectmen for two years; two Selectmen for three years; Collector of Taxes for one year; Treasurer for one year; one Assessor for three years; one Assessor for two years (to fill vacancy); three members of the School Committee for three years; four Trustees of the Public Library for three years; two Trustees of the Walnut Hills Cemetery for three years; one Park Commissioner for three years; one member of the Water Board for three years; three Auditors for one year; three members of the Committee on Planting Trees for one year; two members of the Planning Board for three years; one member of the Planning Board for two years (to fill vacancy); five Constables for one year; also nine town meeting members in each precinct for three years; also the following town meeting members to fill vacancies: in precinct one, one town meeting member for one year; in precinct three, one town meeting member for one year; in precinct seven, one town meeting member for two years.

For these purposes the polls will be open at seven o'clock in the forenoon and shall be closed at seven o'clock in the afternoon.

And in the name of said Commonwealth, you are further required to notify and warn the said inhabitants to meet at the Town Hall in the said town on Tuesday, the seventeenth day of March, 1931 at seven-thirty o'clock in the evening, for the following purposes, to wit:

First, To choose or appoint the usual town officers not heretofore mentioned in such manner as the town may determine.

Second, To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

Third, To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by any town officer or committee.

Fourth, To see if the town will appropriate the sum of three hundred ninety thousand dollars (\$390,000), to be expended by the School Committee, for the construction of a new William H. Lincoln School building and to authorize the Treasurer to borrow the same.

Fifth, To see if the town will appropriate the sum of two thousand dollars (\$2,000), to be expended by the School Committee, for plans for an addition to Brookline High School.

Sixth, To appropriate the sum of two thousand dollars (\$2,000) to be expended by the Trustees of the Walnut Hills Cemetery for grading and surfacing driveways in the said cemetery.

Seventh, To see if the town will amend the Zoning By-law by including within the 2-B district a parcel of land lying between the present 2-B district on the northeasterly side of Harvard Street and a line 140 feet northeasterly from the northeasterly side line of Harvard Street, and extending northwesterly from Green Street to land now or late of James E. Rothwell et al Trustees, as shown on Zoning Map No. 4-K, prepared by Henry A. Varney, Town Engineer, and dated December 1, 1930, verified by the signatures of the Planning Board, and amending Zoning Map No. 4.

Eighth, To see if the town will amend the Zoning By-law by including within the 2-C district a parcel of land now in the 3-D district on the southerly side of Davis Court, bounded easterly by the present 1-B district fronting on Washington Street; southerly by the present 2-C district fronting on White Place, westerly by land of Frank B. Connor designated on Assessors' Plan as Lot No. 13, in Block 183, and by a passageway; northerly by Davis Court; being the portion of the lot owned by said Frank B. Connor shown on Assessors' Plan as Lot No. 14, in Block 183, and as shown on Zoning Map No. 4-M, prepared by Henry A. Varney, Town Engineer, dated December 1, 1930, verified by the signatures of the Planning Board, and amending Zoning Map No. 4.

Ninth, To see if the town will amend the Zoning By-law by including within the 2-B district a parcel of land on the westerly side of St. Mary's Street, bounded southerly by Mountfort Street 140 feet, westerly by other land now or late of Edward A. Cahill 112.15 feet; northerly by the Boston and Albany Railroad location 140.49 feet and easterly by St. Mary's Street 100.31 feet as shown on Zoning Map No. 4-N, prepared by Henry A. Varney, Town Engineer, dated December 1, 1930, verified by the signatures of the Planning Board and amending Zoning Map. No. 4.

Tenth, To see if the town will direct the Selectmen to appear before the General Court to advocate the legislation that the Metropolitan District Commission be authorized to acquire certain land in the Town of Brookline containing about twenty-three acres adjoining the Hammond Pond Reservation.

Eleventh, To see if the town will direct the Selectmen to appear before the General Court to advocate legislation that the Metropolitan District Commission be authorized to construct a parkway or boulevard from a point near the junction of Newton and Hammond Streets in the Town of Brookline to Beacon Street in the City of Newton.

Twelfth, To see if the town will accept the provisions of Section 56 of Chapter 148 of the General Laws as enacted by the General Court by Chapter 399 of the Acts of 1930.

Thirteenth, To hear and act upon the report and the recommendations therein of the committee appointed under the seventeenth article of the warrant for the annual town meeting of 1929 to consider the establishment of a retirement system based on annuity and pension contributions for employees of the town.

Fourteenth, To appropriate sum of five hundred dollars (\$500) for interior repairs in the Boylston School on Boylston Street occupied by the Stephen F. Ruthledge Post, Veterans of Foreign Wars.

Fifteenth, To accept and allow the alteration, relocation and widening of Aspinwall Avenue, at Harvard Street, as laid out by the

Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor.

Sixteenth, To accept and allow the alteration, relocation and widening of Newton Street from South Street to Clyde Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for construction before all claims for damages are adjusted or determined.

Seventeenth, To accept and allow Jordan Road from the Brookline-Boston Line to Summit Avenue as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Eighteenth, To accept and allow Lancaster Terrace from Summit Avenue to Jordan Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Nineteenth, To accept and allow Churchill Street from Carlton Street about 400 feet westerly as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twentieth, To accept and allow Chilton Street from Ivy Street to Churchill Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-first, To accept and allow Cramond Road from Heath Street to Lapland Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-second, To accept and allow Lapland Street from Heath Street to Cramond Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-third, To accept and allow Risley Road from Allendale Road to the boundary line between Brookline and Boston as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-fourth, To accept and allow Hackensack Road from Allendale Road to the boundary line between Brookline and Boston as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-fifth, To accept and allow Conant Road from Risley Road to Hackensack Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-sixth, To accept and allow Sherrin Road from Risley Road to Hackensack Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of con-

struction before all claims for damages are adjusted or determined.

Twenty-seventh, To accept and allow Payson Road from the boundary line between Brookline and Boston to land now or late of Rebecca Segal as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-eighth, To accept and allow Leland Road from the boundary line between Brookline and Boston to Payson Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-ninth, To accept and allow the alteration and relocation of Woodland Road from Hammond Street fourteen hundred and seventy-five (1475) feet westerly as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for construction before all claims for damages are adjusted or determined.

Thirtieth, To appropriate the sum of two hundred twenty-six thousand dollars (\$226,000) for the construction of the roads, streets and alterations thereof accepted by the town at this meeting and for land damages in connection therewith and to authorize the Treasurer to borrow the same.

Thirty-first, To hear and act upon reports of town officers and committees.

Thirty-second, To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen seven days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this second day of February in the year of our Lord one thousand nine hundred thirty-one.

CHARLES F. ROWLEY,
WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,
Board of Selectmen.

COMMONWEALTH OF MASSACHUSETTS

Brookline, Mass., February 14, 1931.

Norfolk, ss.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purpose herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said Warrant in twenty or more public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the inhabitants of the town of Brookline qualified to vote in elections met at the polling places designated for the several precincts in said Brookline on Tuesday, the third day of March, 1931, at seven o'clock in the forenoon.

Polling places had been designated as follows:

Precinct 1, Temple Centre; Precinct 2, Devotion Hall; Precinct 3, Pierce Primary School; Precinct 4, Fire Station A, Brookline Village; Precinct 5, Old Boylston School; Precinct 6, Pierce Primary School; Precinct 7, Gardner Manor; Precinct 8, Leyden Chapel; Precinct 9, Heath School.

The following served as precinct officers in the respective precincts, by appointment either by the Selectmen or by the warden of the precinct by authority of his position as presiding election officer:

Precinct One

Wallace B. Fowlie, Warden
Robert C. Martin, Dep. Warden
Leo Leary, Clerk
Anna K. Dooley Dep. Clerk
Francis J. Potts, Inspector
Edward J. Dowd, Inspector
Hugh Cassidy, Inspector
Forrest Fogerty, Inspector
Josephine M. Cuniff, Inspector
Alice L. Wort, Inspector
George W. Goode, Inspector
Burton Richardson, Inspector

Precinct Two

Harry E. Adams, Warden
William L. Aldrich, Dep. War.
Jacob C. Morse, Clerk
Edwin L. Riley, Dep. Clerk
Dexter P. Wiswell, Inspector
Pauline Dennis, Inspector
Agnes Diskin, Inspector
May C. Lima, Inspector
Charles R. Chase, Inspector
E. L. Tobin, Inspector
Myrtle Niccolls, Inspector
Francis A. Niccolls, Inspector

Precinct Three

Leo R. Armstrong, Warden
Arthur A. Smallman, Dep. War.
Raymond J. Kennealy, Clerk
Lewis J. Kennealy, Dep. Clerk
Ellis J. Oliver, Inspector
John J. Coffey, Inspector
Florence C. Robertson, Inspec.
Margaret E. O'Brien, Inspector
Agnes Sullivan, Inspector
Mary A. Curry, Inspector.

Precinct Four

Thomas B. McCaffery, Warden
George W. Pree, Clerk
Leo A. Handy, Dep. Clerk
Ida M. Pree, Inspector
Robert H. M. Clark, Inspector
John P. Kelly, Inspector
James A. Huban, Inspector
Thomas F. Barrett, Inspector
John J. Fahey, Inspector
Joseph P. O'Loughlin, Inspector
Wm. E. C. Fitzgerald, Inspector
Walter Burke, Door Man

Precinct Five

James M. Driscoll, Warden
Margaret M. Robinson, D. War.
Michael J. McLaughlin, Clerk
Philip S. Parker, Jr., D. Clerk
John S. Meaney, Inspector
Florence Dawson, Inspector
Harriet E. Woods, Inspector
Mary J. Mackey, Inspector
Genevieve Reid, Inspector
John H. Ferguson, Inspector
William A. Gardiner, Inspector

Precinct Six

Michael J. O'Day, Warden
Peter T. McMahon, Dep. War.
Alfred H. Cornell, Clerk
Robert J. Logan, Dep. Clerk
Margaret T. Cahill, Inspector
Grace T. Potter, Inspector
George P. McGinnis, Inspector
John C. Palmer, Inspector
Ida Ethel Stitt, Inspector
Mary Hutchins, Inspector

Precinct Seven

Warren A. Fogarty, Warden
Alice F. Boyden, Dep. Warden
Albert C. Aldrich, Clerk
Doris McNeilly, Dep. Clerk
Wallace L. McKinnon, Inspector
Gladys J. Fogarty, Inspector
Margaret G. Ward, Inspector
George V. Nauman, Inspector
James H. Henderson, Inspector
John F. Fleming, Inspector
Emily W. Carter, Inspector
Robert D. Carter, Inspector
Thomas F. Hickey, Inspector
Charles J. Boyden, Inspector
Katherine A. MacKinnon, Ins.

Precinct Eight

Lawrence J. Lehneman, Warden
W. Raymond Lyons, Dep. War.
Walter F. Kelley, Clerk
Dorothy M. O'Shea, Dep. Clerk
George W. Delano, Inspector
George B. Doyle, Inspector
Everett J. Ryan, Inspector
Frederick B. Tyler, Inspector
Herbert K. Jones, Inspector
Frederick W. Wilder, Inspector
Alice C. Kelsey, Inspector
Francis Herzig, Inspector

Precinct Nine

Thomas H. Finan, Warden
Patrick J. Reagan, Dep. Warden
Eugene E. Allen, Clerk
William McGrail, Dep. Clerk
Edmund C. Dow, Inspector
Ernest L. Fuller, Inspector
Martin Hamilton, Inspector
Alvin J. Sherman, Inspector
Elizabeth C. Meehan, Inspector
May Love, Inspector
Thomas F. Messitt, Inspector
Mary F. Sullivan, Inspector

Upon receipt of the returns from the several precincts they were tabulated and the total result of the ballot was announced as follows:

	PRECINCTS									Totals
	1	2	3	4	5	6	7	8	9	
<i>Moderator, 1 year</i>										
Philip S. Parker, 141 Carlton Street.....	1096	1067	829	474	728	875	1125	1109	1186	8,489
<i>Town Clerk, 1 year</i>										
Fred B. Richardson, 41 Stanton Road.....	1088	1083	863	547	761	942	1134	1089	1206	8,713
<i>Selectman, 1 year</i>										
Walter J. Cusick, 147 Kent Street.....	1005	1026	807	612	889	842	1066	1100	1187	8,534
<i>Selectmen, 2 years</i>										
Theodore G. Bremer, 42 Fisher Avenue....	1037	937	707	313	488	723	1047	1114	1065	7,431
William J. Hickey, Jr., 39 Sheafe Street...	518	743	723	982	1178	842	660	504	1030	7,180
Charles F. Rowley, 195 Middlesex Road...	976	876	638	274	466	726	929	997	986	6,868
<i>Selectmen, 3 years</i>										
Philip G. Bowker, 48 Welland Road.....	1023	1098	887	602	788	943	1107	1056	1103	8,607
Daniel A. Rollins, 108 Marion Street.....	984	1032	778	449	662	857	1091	1059	1074	7,986
<i>Treasurer, 1 year</i>										
Albert P. Briggs, 187 Walnut Street.....	1092	1119	845	483	733	900	1124	1119	1175	8,590
<i>Collector, 1 year</i>										
Albert P. Briggs, 187 Walnut Street.....	1053	1084	803	440	695	853	1091	1108	1129	8,256
<i>Auditors, 1 year</i>										
Robert M. Boehner, 500 Washington St...	923	957	717	388	474	808	979	1000	1038	7,284
Stewart Dalzell, Jr., 12 Lincoln Road...	928	954	756	473	670	873	976	1095	1051	7,776
William C. Kendrick, 171 Wolcott Road...	1026	1052	883	720	991	991	1059	1051	1355	9,128

School Committee, 3 years

Stewart Burchard, 169 Fisher Avenue.....	987	924	651	291	456	700	1025	1086	1046	7,166
Walter S. Burrage, 182 Walnut Street....	1053	1023	728	327	529	737	1085	1138	1098	7,718
Thomas P. Kendrick, 454 Washington St..	463	656	712	978	1167	838	667	429	946	6,856
George W. Wightman, 3 Charles Street...	1048	937	685	256	434	684	1003	1042	1044	7,133

Trustees Walnut Hills Cemetery, 3 years

Henry R. Shepley, 11 Chestnut Place.....	933	955	723	397	634	794	991	1043	1117	7,587
Charles H. Stearns, 265 Harvard Street...	950	1001	761	410	613	810	1032	1043	1103	7,723

Assessor, 2 Years

Michael D. Mealey, 26 Brington Road.....	676	491	493	535	845	628	527	666	1124	5,985
Scott McNeilly, 32 Stedman Street.....	597	823	667	394	433	667	887	610	529	5,607

Assessor, 3 years

David B. Church, 34 Orchard Road.....	390	488	432	224	224	395	595	418	292	3,458
Edward B. Miles, 239 Clinton Road.....	638	452	321	77	235	338	523	708	692	3,989
Edward O'H. Mallowney, 298 Boylston St..	310	474	484	829	1043	656	372	274	852	5,294

Trustees Public Library, 3 years

Albert F. Bigelow, 246 Dudley Street....	986	1000	731	377	634	802	1044	1039	1129	7,742
Thomas M. Devlin, 736 Washington St....	996	992	744	414	653	794	1049	1039	1133	7,814
Carleton S. Francis, 76 High Street.....	979	976	727	413	690	816	1037	1036	1107	7,781
Barrett P. Tyler, 1789 Beacon Street.....	979	991	721	376	607	792	1037	1041	1086	7,630

Member Water Board, 3 years

Timothy J. Burke, 262 Walnut Street....	1010	1013	839	604	900	927	1051	1046	1239	8,629
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Park Commissioner, 3 years

Francis J. Oakes, Jr., 278 Warren St.....	964	995	740	419	628	794	1032	1041	1132	7,745
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Committee on Planting Trees, 1 year

Henry B. Cabot, 275 Heath Street.....	972	1007	756	385	619	804	1036	1044	1160	7,783
Emma G. Cummings, 16 Kennard Road...	972	1006	742	395	621	802	1037	1037	1132	7,744
Ernest B. Dane, 360 Heath Street.....	993	1012	772	472	686	804	1046	1048	1180	8,013

Planning Board, 2 years

Henry Ware, 82 High Street.....	964	1000	763	417	660	813	1029	1019	1115	7,780
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Planning Board, 3 years

James D. Henderson, 196 Gardner Road...	978	1019	778	419	642	802	1051	1030	1119	7,838
Frederick Law Olmstead, 99 Warren St...	972	991	758	399	623	809	1022	1042	1128	7,744

Constables, 1 year

Michael F. Fahey, 47 Waverly Street.....	936	946	724	506	738	864	984	1033	1126	7,857
John E. Griffin, 9 Thayer Street.....	913	937	687	433	631	769	957	1037	1052	7,416
Charles L. Hapgood, 15 Park Vale.....	917	960	721	412	580	796	976	1026	1031	7,419
Matthew S. McNeilly, 92 Lancaster Ter..	934	956	713	446	619	796	994	1028	1054	7,540
Dell W. Turner, 44 Harris Street.....	911	953	707	428	602	792	971	1021	1032	7,417

Registered Voters

Men	1261	1257	952	756	872	925	1218	1085	1129	9,464
Women	1650	1476	1261	719	1002	1113	1381	1410	1400	11,612
Total	2911	2733	2213	1484	1874	2038	2799	2495	2529	21,076

Number Voting

Men	656	739	618	639	774	702	696	657	895	6,376
Women	790	812	727	568	815	761	861	777	1052	7,163
Total	1446	1551	1345	1207	1589	1463	1557	1434	1947	13,539

The votes for town meeting members were as follows by precincts:

PRECINCT 1

Three Years

David Abrams, 130 Pleasant Street	1019
Luzerne S. Cowles, 15 Dwight Street	917
I. Lloyd Green, 73 Monmouth Street	931
Benjamin K. Hough, 10 Monmouth Court	915
Francis A. Niccolls, 91 Babcock Street	933
Edward B. Richardson, 25 Lenox Street	925
Fritz B. Talbot, 100 Cottage Farm Road	936
Daniel Tyler, Jr., 26 Stetson Street	939
Gardner A. Whitney, 1284 Beacon Street	938

One Year

John D. Leland, 30 Prescott Street	962
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PRECINCT 2

Three Years

Quincy I. Abrams, 131 Fuller Street	590
Leon L. Allen, 40 Naples Road	804
George Broomfield, 177 Fuller St	506
Gilbert C. Brown, Jr., 28 Centre Street	686
George I. Cohen, 73 Fuller Street	594
Russell Coolidge, 11 Columbia Street	757
Ralph O. Frank, 78 Gibbs Street	504
George W. Goode, 133 Winchester Street	736
Augusta G. Katz, 3 Bradford Terrace	524
Henry H. W. Keith, 62 Dwight Street	565
Bernard J. Killion, 41 Naples Road	432
Harold M. Linsky, 93 Fuller Street	480
William Rosnosky, 85 Abbotsford Road	414
Edward T. Ryan, 143 Winchester Street	466
Joseph Saklad, 7 Devotion Street	302
David Thomas, 149 Fuller Street	491
Harold P. Williams, 26 Coolidge Street	768
Andrew B. Wiswell, 16 Columbia Street	552
Frederick T. Wort, 82 Thorndike Street	502

PRECINCT 3

Three Years

Charles N. Brush, 123 Longwood Avenue	578
Henry A. Burnham, 27 Auburn Street	520
Dexter H. Chamberlain, 7 Littell Road	514
Simon Cohen, 79 St. Paul Street	339
Gerard L. Craven, 35 Toxteth Street	341
Ernest T. Davey, 33 Aspinwall Avenue	340
James T. Dunphy, 32 Kent Square	234
Hugh J. Farley, 34 Perry Street	221
William A. Finney, 25 Kent Square	272
Arthur K. Hunt, 145 Longwood Avenue	454
Margaret E. Kilgallon, 67 Toxteth Street	201
Lawrence S. Leland, 30 Francis Street	438
Charles G. Lewis, 35 Harvard Avenue	378
James J. Lynch, 71 Toxteth Street	430
N. Brooks Morrison, 126 Harvard Street	522
Francis F. McGarry, 46 Aspinwall Avenue	239
Golda Richmond, 15 Aspinwall Avenue	252
Charles B. Tucker, Jr., 56 Harrison Street	454
Alice E. Webb, 45 Marion Street	403

One Year

Frederick K. Hunt, 145 Longwood Avenue	656
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PRECINCT 4

Three Years

William J. Clark, 39 Linden Street	477
Frank Dolan, 3 Flora Street	490
Mary F. Doolan, 14 Pearl Street	531
Alice Driscoll, 9 Kent Street	474
Gerard T. Driscoll, 21 Kent Street	510
Theodore E. Firth, 45 Bowker Street	402
William W. Hutchinson, 29 Linden Street	313
James P. Mackey, 20 Kent Street	504
John F. Magee, 50 Villa Lane	484
Thomas James Moran, 33 Juniper Street	438
Fred H. Smyth, 31 Harvard Street	320

PRECINCT 5

John J. Barrett, 240 Walnut Street	572
James H. Collins, 381 Pond Avenue	469
John A. Curry, 120 Franklin Street	473
Francis P. Denny, 111 High Street	551
Joseph Driscoll, 19 Edge Hill Road	542
John J. Fahey, 16 Acron Road	429
Michael F. Fleming, 199 Boylston Street	626
Alice I. Mahon, 244 Boylston Street	280
George E. Meany, 39 Kendall Street	499
Francis W. Muldowney, 273 Walnut Street	517
Edward J. Noonan, 287 Walnut Street	263
Fred T. O'Day, 43 Boylston Street	499
Daniel J. O'Neil, Jr., 68 Boylston Street	482
Mary F. Rielley, 14 Rice Street	236
John H. Sherburne, Jr., 92 High Street	471
John A. Tynan, 244 Cypress Street	436
Harold Wight, 2 Vogel Terrace	326

PRECINCT 6

Three Years

Frances A. Bowen, 33 Clark Road	655
Everett M. Bowker, 48 Welland Road	765
Joseph P. Cavanaugh, 35 White Place	421
Michael F. Fahey, 47 Waverly Street	540
Carl M. Goodspeed, 19 Waverly Street	704
W. H. Russell Goudey, 32 Welland Road	665
William Greenwood, 8 Emerson Street	518
Russell Hastings, 16 Emerson Street	524
George H. Hooper, 40 Stanton Road	607
Thomas P. Kendrick, 454 Washington Street	669
Joseph P. O'Loughlin, 54 Cypress Street	418
Chester F. Robart, 14 Welland Road	618
William F. Troy, 47 Brington Road	355
Alfred P. Waterman, 40 Stanton Road	610

PRECINCT 7

Three Years

Robert M. Boehner, 500 Washington Street	426
David B. Church, 34 Orchard Road	819
Melbourne E. Coffin, 1397 Beacon Street	404
Patrick J. Curtin, 671 Washington Street	284

Mary A. C. Donovan, 672 Washington Street	252
Stephen J. Fleming, Jr., 689 Washington Street	511
Morris A. Hall, 785 Washington Street	508
Harry J. Harris, 58 University Road	560
Ransom F. Hodges, 24 Griggs Road	521
Alice C. Kelsey, 132 Summit Avenue	419
William R. Leslie, 5 Fairbanks Street	576
Hibbard Richter, 73 Marion Street	413
Henry P. Spaulding, 32 Salisbury Road	648
Albert G. Wallace, 62 Atherton Road	319
Margaret M. Warren, 683 Washington Street	365
Leonard C. Wason, 1530 Beacon Street	531
Sidney E. Whitman, 24 Griggs Terrace	626
Chester Wing, 4 Summit Avenue	562
William E. Woods, Jr., 673 Washington Street	487

Two Years

Henry F. Bell, 147 Mason Terrace	925
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PRECINCT 8

Three Years

John Quincy Adams, 66 Evans Road	940
Walter D. Allen, 430 Chestnut Hill Avenue	894
William J. Barry, 1804 Beacon Street	508
Kirk Boott, 154 Salisbury Road	448
Samuel H. Boroksky, 1780 Beacon Street	257
Michael D. Byrne, 1824 Beacon Street	416
Ernest W. Coffin, 161 Rawson Road	661
Lotta Bradburn Schick, 125 Addington Road	910
Francis R. C. Steele, 209 Buckminster Road	693
Clifford M. Tyler, 219 Buckminster Road	782
Edward D. VerPlanck, 115 Dean Road	678
Frederick B. Walker, 215 Tappan Street	778
Grafton L. Wilson, 245 Clinton Road	744
John D. Wright, 1901 Beacon Street	682

PRECINCT 9

Three Years

George Bramwell Baker, 76 Crafts Road	1056
Henry B. Cabot, 275 Heath Street	1113
Hermann F. Clarke, 420 Warren Street	959
Charles K. Cobb, Jr., 15 Goddard Avenue	981
James J. Fegan, 505 Heath Street	759
Donald Hewins, 640 Newton Street	663
George Hoague, 348 Walnut Street	759
Francis M. Manley, 797 Boylston Street	760
Roger Manning, 209 Middlesex Road	884
David L. McGuire, 516 Heath Street	741
Frederick E. Palmer, 139 Newton Street	915
Philip S. Sears, 260 Heath Street	1028

The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the ballot boxes with tally sheets and copy of the precinct record of election, were also returned, all

properly sealed in conformity with the laws governing elections.

The persons declared elected town officers were notified as required by General Laws, and the persons elected town-meeting members were notified as required by Chapter 36, Special Acts of 1921.

Attest:

FRED B. RICHARDSON,
Town Clerk.

RECOUNT

Brookline, March 8, 1931.

In accordance with petitions received each signed by ten or more legal voters of the town and in the form prescribed by law, for a recount of the votes cast for School Committee, Assessor (2 year term) and Town Meeting Members in Precincts 2, 5 and 9, at the election held March 3, 1931, the Registrar of Voters met this day in the Town Hall at 1 o'clock in the afternoon and canvassed the votes in question with the following results:

School Committee

		Burchard	Burrage	Kendrick	Wightman	Blanks
Precinct	1	989	1052	478	1032	787
"	2	921	1022	660	934	1116
"	3	649	737	715	688	1246
"	4	295	331	973	253	1769
"	5	454	525	1174	433	2181
"	6	700	742	834	684	1429
"	7	1022	1093	660	1005	891
"	8	1086	1138	428	1042	608
"	9	1055	1102	946	1050	1688
Total		7171	7742	6868	7121	11715

Assessor (2 Years)

		Mealey	McNeilly	Blanks
Precinct	1	661	604	181
"	2	493	813	245
"	3	491	660	194
"	4	525	396	286
"	5	847	430	312
"	6	604	663	196
"	7	523	886	148
"	8	671	599	164
"	9	1119	531	297
Total		5934	5582	2023

Town Meeting Members

<i>Precinct 2</i>		<i>Precinct 5</i>		<i>Precinct 9</i>	
Abrams	578	Barrett	574	Baker	1048
Allen	807	Collins	472	Cabot	1099
Broomfield	499	Curry	473	Clarke	948
Brown	705	Denny	555	Cobb	978
Cohen	576	Driscoll	541	Fegan	728
Coolidge	785	Fahey	424	Hewins	678
Frank	482	Fleming	634	Hoague	742
Goode	733	Mahon	281	Manley	750
Katz	522	Meany	503	Manning	875
Keith	517	Muldowney	513	McGuire	729
Killion	433	Noonan	260	Palmer	893
Linsky	488	O'Day	501	Sears	1022
Rosnosky	411	O'Neil	484	Atkinson	1
Ryan	462	Rielley	231		
Saklad	311	Sherburne	466		
Thomas	479	Tynan	441		
Williams	783	Wight	338		
Wiswell	549				
Wort	496				
Blanks	3283	Blanks	6610	Blanks	7032

Attest:

FRED B. RICHARDSON,
Town Clerk.

ANNUAL MEETING MARCH 17, 1931

Pursuant to the warrant of the Selectmen served according to law upon the inhabitants of the town of Brookline by a constable of said town and written notices sent by mail by the Town Clerk at least four days before the day of meeting to the town-meeting members elected and qualified to act in town meetings in Brookline under the provision of Chapter 36, Special Acts of 1921, accepted by the town of Brookline, March 1, 1921, the town-meeting members so qualified met at the Town Hall in said Town on Tuesday, the seventeenth day of March, 1931, at half past seven in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and were in charge of Thomas M. Daley, Thomas B. McCaffery, Thomas H. Finan and Thomas R. Daley, tellers, who were sworn to the faithful discharge of their duties. The lists contained the names of two hundred sixty-three (263) town-meeting members qualified to participate in and vote in town meetings in Brookline: two hundred forty-two (242) being the town-meeting members elected from the nine precincts and twenty-one town-meeting members at large.

No town-meeting member was allowed within the rail until his name had been found on the list and checked.

At thirty minutes before eight o'clock the tellers reported that one hundred forty-two (142) names of town-meeting members had been checked, or more than one-half of all the town-meeting members qualified, and the Town Clerk reported that a quorum was present.

The meeting was then called to order by the Moderator, Philip S. Parker, Esq.

The meeting was opened by prayer offered by Rev. William R. Leslie, D.D., Pastor of St. Marks Methodist Episcopal Church.

The Moderator then requested the town-meeting members to rise in respect to those members who had died since the last Annual Town Meeting and the Clerk read the following list:

<i>Name</i>	<i>Precinct</i>	<i>Town Meeting Member</i>	<i>Died</i>
Milton F. Reynolds	8	1916—1923	Aug. 2, 1930
Alfred J. Hayman	1	1916—1923	Aug. 14, 1930
Frederick C. Waite	1	1919—1927	Sept. 2, 1930
Arthur J. Caulfield	5	1921—1930	Oct. 29, 1930
Frederick P. Fish	1	1916—1925	Nov. 6, 1930
Lawrence Corcoran	4	1916—1923	Feb. 23, 1931

First Article.—To choose or appoint the usual town officers not heretofore mentioned in such manner as the town may determine.

On motion of Daniel A. Rollins:

Voted, That the Board of Selectmen elected for 1931 with Miss Martha W. Edgerly, Miss Anna A. Rooney, and Miss Marion C. Cutler be the Board of Public Welfare for the ensuing year.

Voted, That the number of Measurers of Wood and Bark be two, to be named by the Selectmen.

Second Article.—To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

On motion of Daniel A. Rollins:

Voted, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money, from time to time, in anticipation of the revenue of the financial year beginning January 1, 1931, to an amount not exceeding in the aggregate one million seven hundred thousand dollars (\$1,700,000), and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made with interest thereon at a rate not exceeding six percent per annum; any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

Third Article.—To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by the town officer or committee.

ANNUAL APPROPRIATION VOTE

Voted, The following sums are hereby appropriated for the current annual expenses, for the purposes and subject to the limitations specified: a total of \$4,775,633. 47.

A. (\$899,835 00)

For maintaining the public schools, \$899,835 00, specifically appropriated as follows:

1. General control	\$17,661 00	
2. Instructional service	720,284 00	
3. Operation of school plant	85,007 00	
4. Maintenance of plant	31,219 00	
5. Auxiliary activities	20,346 00	
6. Fixed charges (pensions)	4,175 00	
7. Capital outlay	11,793 00	
8. State aided vocational classes ...	9,350 00	
To be paid from the Treasury upon the orders of the School Committee and approved by the Selectmen.		\$899,835 00

B. (\$70,865 00)**For maintaining the Public Library, \$70,865 00.**

- | | | |
|---|-------------|-------------|
| 9. Public Library | \$70,865 00 | |
| To be paid from the Treasury upon the orders of the Trustees of the Public Library and approved by the Selectmen. | | \$70,865 00 |
-

C. (\$268,735 00)**For the maintenance of the Water Works and for the ordinary extensions of the same, including the construction of street mains, \$268,735 00, specifically appropriated as follows:**

- | | | |
|--|--------------|--------------|
| 10. Maintenance of Water Works ... | \$201,385 00 | |
| The salaries of the Water Board shall be at the rate of \$750. each. | | |
| 11. Extension of Water Works | \$67,350 00 | |
| To be paid from the Treasury upon the orders of the Water Board and approved by the Selectmen. | | \$268,735 00 |
-

D. (\$134,392 00)**For the care and maintenance and for the construction and extension of parks and public grounds; for planting and preserving trees and for the improving and care of cemeteries, \$134,392 00, specifically appropriated as follows:**

- | | | |
|---|-------------|--------------|
| 12. Parks and public grounds maintenance | \$82,229 00 | |
| 13. Parks and public grounds construction and extension | 15,913 00 | |
| To be paid from the Treasury upon the orders of the Park Commissioners and approved by the Selectmen. | | |
| 14. Planting and preserving trees | 25,000 00 | |
| Item 14 for Planting and Preserving Trees was passed unanimously and was so declared. | | |
| 15. Suppression of insect pests | 10,750 00 | |
| To be paid from the Treasury upon the orders of the Selectmen upon the recommendations of the Committee on Planting and Preserving trees. | | |
| 16. Care of Brookline Cemetery, Walnut Street | 500 00 | |
| To be paid from the Treasury upon the orders of the Trustees of Walnut Hills Cemetery and approved by the Selectmen. | | \$134,392 00 |

E. (\$638,043 00)

For maintaining Highways, laying dust, constructing and repairing sidewalks, and lighting streets and ways, \$638,043 00, specifically appropriated as follows:

17. Highways	\$460,937 00	
18. Sidewalks	70,000 00	
19. Lighting streets	107,106 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$638,043 00

F. (\$137,186 00)

For Collection of ashes, rubbish and collection of garbage, \$137,186 00, specifically appropriated as follows:

20. Collection of ashes and rubbish ..	\$80,850 00	
21. Collection of garbage	56,336 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$137,186 00

G. (\$888,565 00)

For maintaining the public safety and health, \$888,565 00 specifically appropriated as follows:

22. Police Department	\$305,738 00	
23. Wire and Lights	27,550 00	
24. Fire Department	356,128 00	
The salary of the Fire Commissioner shall be at the rate of \$500 per annum.		
25. Health Department	\$131,643 00	
26. Gymnasium and Bathhouse	32,764 00	
27. Supervised Play	11,192 00	
28. Building Department	19,000 00	
The salary of the Superintendent of Gas Inspection fixed by the Board of Health at the rate of \$300 per annum, is hereby approved.		
29. Department of Weights and Measures	4,550 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$888,565 00

H. (\$233,400 00)

For constructing, maintaining, and repairing sewers and surface-water drains, \$233,400 00, specifically appropriated as follows:

30. Construction of sewers	\$76,700 00	
31. Construction of surface-water drains	145,700 00	
32. Maintaining and repairing sewers and surface-water drains	11,000 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$233,400 00

I. (\$107,750 00)

For support of the poor and relief of soldiers, \$107,-
750 00, specifically appropriated as follows:

- | | | |
|-----|---|---------------------|
| 33. | Public Welfare | \$102,750 00 |
| | The salaries of the three members
of the Board of Public Welfare
who are not also Selectmen shall
be at the rate of \$500 each per
annum. | |
| 34. | Relief of soldiers | 5,000 00 |
| | To be paid from the Treasury upon
the orders of the Selectmen. | <u>\$107,750 00</u> |
-

J.

For state, county, and metropolitan taxes,
such sums as may be assessed:

- | | | |
|-----|---|---------------------|
| 35. | State tax, such sum as may be as-
sessed | \$142,450 00 |
| 36. | County tax, such sum as may be as-
sessed | 188,442 00 |
| 37. | Metropolitan sewer tax, such sum
as may be assessed | 106,165 85 |
| 38. | Metropolitan park tax, such sum as
may be assessed | 145,205 09 |
| 39. | Metropolitan water tax, such sum
as may be assessed | 50,911 26 |
| | To be paid from the Treasury upon
the orders of the Selectmen. | <u>\$633,174 20</u> |
-

K. (\$321,425 00)*

For so much of the principal of the town debt as
matures during the current fiscal year includ-
ing that which matures January 1, 1932.

- | | | |
|-----|---|--------------|
| 40. | Payment of maturing funded debt,
such sum as may be required .. | \$321,425 00 |
| | To be paid from the Treasury upon
the orders of the Selectmen. | |
| | The repayment of any money borrowed in an-
ticipation of taxes during 1931 is hereby
authorized, such repayments to be made upon
the orders of the Selectmen, but a separate
account of such borrowing and repayments
shall be kept. | |
-

L. (\$138,479 27)

For interest on the town debt and temporary loans,
\$138,479 27, specifically appropriated as fol-
lows:

- | | | |
|-----|---|---------------------|
| 41. | Interest due on funded debt | \$108,479 27 |
| 42. | Interest on temporary loans | 30,000 00 |
| | To be paid from the Treasury upon
the orders of the Selectmen. | <u>\$138,479 27</u> |

*Approximated.

M. (\$303,784 00)

For general expenses of administration, and certain miscellaneous purposes, \$303,784 00, specifically appropriated as follows:

43. Selectmen's Department \$17,150 00

The salaries of the Selectmen as Selectmen, members of the Board of Public Welfare, and Board of Health shall be at the rate of \$2,500 per annum for the chairman and at the rate of \$1,500 per annum for each of the other four.

44. Assessors' Department \$18,646 00

The salaries of the Assessors shall be at the rate of \$2,000 per annum.

45. Town Clerk's Department \$20,737 00

The salary of the Town Clerk as Town Clerk, Registrar of Voters ex officio, and Clerk of Walnut Hills Cemetery Trustees, should he be chosen to that position, shall be at the rate of \$4,100 per annum.

46. Treasury Department \$23,761 00

The salary of the Treasurer and Collector shall be at the rate of \$4,000 per annum.

47. Auditing and Accounting 11,053 00

The salary of the Board of Auditors shall be \$150 for auditing the accounts for the financial year ending December 31, 1930.

48. Engineering Department \$61,500 00

49. Planning Board 5,000 00

50. Maintenance of Town Hall 16,000 00

51. Heating and Lighting Plant 34,165 00

52. Exterior repairs of town buildings 21,000 00

53. Garage and automobiles 36,172 00

54. Memorial observances 1,400 00

55. Headquarters of American Legion & Veterans of Foreign Wars .. 2,500 00

56. Celebration of Fourth of July ... 1,000 00

57. Band concerts 1,000 00

58. Legal expenses 13,000 00

The Selectmen are hereby authorized to employ counsel to represent the town at any hearing in which it is interested before a Committee of the General Court and to use the whole or any part of this appropriation for the purpose.

Item 58 for Legal Expenses was passed unanimously and was so declared.

59. Printing town reports and warrants 7,400 00

60. Miscellaneous expenses and contingencies 12,000 00

61. Reserve Fund 300 00

62. Law library 300 00

To be paid from the Treasury upon the orders of the Selectmen. —————\$303,784 00

The rate of salaries fixed in this vote is fixed for the twelve months from and after April 1, 1931.

All money received by departments under any of the items in the above vote shall be paid into the Town Treasury and is not appropriated for the use of the departments receiving the same.

Whenever work is done or materials furnished by one department for another department, the cost of which is charged in the first instance to the appropriation of the former department, credit shall forthwith be given to the former department upon the books of the Accountant, upon the approval of the latter department, and the officers authorized to draw orders against the appropriations therefor.

Voted, That such sums are hereby appropriated as may be required for so much of the principal of the town debt as matures during the current fiscal year, including that which matures January 1, 1932, and for a year's installments on loans authorized but not issued at the beginning of the year, and on loans which may be authorized during the year.

Voted, The amount of unappropriated free cash in the Treasury at the beginning of the year, together with the amounts received before the amount of the tax levy for 1931 is determined from taxes on incomes on account of previous levies, shall be used for defraying the above appropriations as far as possible, and the balance shall be raised by taxation as provided by law, unless special provision is otherwise made in connection with any specific item.

Fourth Article,—To see if the town will appropriate the sum of three hundred ninety thousand dollars (\$390,000), to be expended by the School Committee, for the construction of a new William H. Lincoln School building and to authorize the Treasurer to borrow the same.

On motion of Abbot Peterson:

Voted, To appropriate the sum of three hundred ninety-thousand dollars (\$390,000), to be expended by the School Committee, for the construction of a new William H. Lincoln School building and that twenty-five hundred five dollars, ten cents (\$2,505.10) of that sum be taken from unexpended balances of the appropriation made in 1920 for the Administration Building of the Water Department.

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow the sum of three hundred forty thousand dollars (\$340,000) appropriated at this meeting for the construction of a new William H. Lincoln School building. Bonds or notes shall be issued therefor, signed by the Treasurer, countersigned by a majority at least of the Selectmen, and certified by a National Bank or Trust Company designated by the Selectmen. Such bonds or notes shall bear interest payable semi-annually at a rate not exceeding five per centum per annum, and shall be made payable in such annual payments beginning not later than one year after the date thereof as will extinguish the same within ten years from this date.

The above votes were passed unanimously.

Fifth Article,—To see if the town will appropriate the sum of two thousand dollars (\$2,000), to be expended by the School Committee, for plans for an addition to Brookline High School.

On motion of Abbot Peterson:

Voted, To appropriate the sum of two thousand dollars (\$2,000), to be expended by the School Committee, for plans for an addition to Brookline High School.

Sixth Article,—To appropriate the sum of two thousand dollars (\$2,000) to be expended by the Trustees of the Walnut Hills Cemetery for grading and surfacing driveways in the said cemetery.

On motion of Charles H. Stearns:

Voted, To appropriate the sum of two thousand dollars (\$2,000) to be expended by the Trustees of the Walnut Hills Cemetery for grading and surfacing driveways in said cemetery.

Seventh Article,—To see if the town will amend the Zoning By-law by including within the 2-B district a parcel of land lying between the present 2-B district on the northeasterly side of Harvard Street and a line 140 feet northeasterly from the northeasterly side line of Harvard Street, and extending northwesterly from Green Street to land now or late of James E. Rothwell et al., Trustees, as shown on Zoning Map No. 4K, prepared by Henry A. Varney, Town Engineer, and dated December 1, 1930, verified by the signatures of the Planning Board, and amending Zoning Map No. 4.

Gorham Dana offered the following motion:

Voted, To amend the Zoning By-law by including within the 2-B district a parcel of land lying between the present 2-B district on the northeasterly side of Harvard Street and a line 140 feet northeasterly from the northeasterly side line of Harvard Street, and extending northwesterly from Green Street to land now or late of James E. Rothwell et al., Trustees, as shown on Zoning Map No. 4K, prepared by Henry A. Varney, Town Engineer, and dated December 1, 1930, verified by the signatures of the Planning Board, and amending Zoning Map No. 4.

This motion required a two-thirds vote and was not carried—110 voting in the affirmative and 86 in the negative.

Eighth Article,—To see if the town will amend the Zoning By-law by including within the 2-C district a parcel of land now in the 3-D district on the southerly side of Davis Court, bounded easterly by the present 1-B district fronting on Washington Street; southerly by the present 2-C district fronting on White Place, westerly by land of Frank B. Connor designated on Assessors' Plan as Lot No. 13, in Block 183, and by a passageway; northerly by Davis Court; being the portion of the lot owned by said Frank B. Connor shown on Assessors' Plan as Lot No. 14, in Block 183, and as shown on Zoning Map No. 4-M, prepared by Henry A. Varney, Town Engineer, dated December 1, 1930, verified by the signatures of the Planning Board, and amending Zoning Map No. 4.

On motion of Gorham Dana:

Voted, To amend the Zoning By-law by including within the 2-C district a parcel of land now in the 3-D district on the southerly side of Davis Court, bounded easterly by the present 1-B district fronting on Washington Street; southerly by the present 2-C district fronting on White Place; westerly by land of Frank B. Connor designated on Assessors' Plan as Lot No. 13, in Block 183, and by a passageway; northerly by Davis Court; being the portion of the lot owned by said Frank B. Connor shown on Assessors' Plan as Lot No. 14, in Block 183, and as shown on Zoning Map No. 4-M, prepared by Henry A. Varney, Town Engineer, dated December 1, 1930, verified by the signatures of the Planning Board, and amending Zoning Map No. 4.

This vote was passed unanimously.

Ninth Article,—To see if the town will amend the Zoning By-law by including within the 2-B district a parcel of land on the

westerly side of St. Mary's Street, bounded southerly by Mountfort Street 140 feet, westerly by other land now or late of Edward A. Cahill 112.15 feet; northerly by the Boston and Albany Railroad location 140.49 feet and easterly by St. Mary's Street 100.31 feet as shown on Zoning Map No. 4-N, prepared by Henry A. Varney, Town Engineer, dated December 1, 1930, verified by the signatures of the Planning Board and amending Zoning Map No. 4.

On motion of Gorham Dana:

Voted, To amend the Zoning By-law by including within the 2-B district a parcel of land on the westerly side of St. Mary's Street, bounded southerly by Mountfort Street 140 feet; westerly by other land now or late of Edward A. Cahill 112.15 feet; northerly by the Boston and Albany Railroad location 140.49 feet and easterly by St. Mary's Street 100.31 feet as shown on Zoning Map No. 4-N, prepared by Henry A. Varney, Town Engineer, dated December 1, 1930, verified by the signatures of the Planning Board and amending Zoning Map No. 4.

This vote was passed unanimously.

Tenth Article.—To see if the town will direct the Selectmen to appear before the General Court to advocate the legislation that the Metropolitan District Commission be authorized to acquire certain land in the Town of Brookline containing about twenty-three acres adjoining the Hammond Pond Reservation.

On motion of Daniel A. Rollins:

Voted, To direct the Selectmen to appear before the General Court to advocate the legislation that the Metropolitan District Commission be authorized to acquire certain land in the Town of Brookline containing about twenty-three acres adjoining the Hammond Pond Reservation.

Eleventh Article.—To see if the town will direct the Selectmen to appear before the General Court to advocate legislation that the Metropolitan District Commission be authorized to construct a parkway or boulevard from a point near the junction of Newton and Hammond Streets in the Town of Brookline to Beacon Street in the City of Newton.

On motion of Daniel A. Rollins:

Voted, To direct the Selectmen to appear before the General Court to advocate legislation that the Metropolitan District Commission be authorized to construct a parkway or boulevard from a point near the junction of Newton and Hammond Streets in the Town of Brookline to Beacon Street in the City of Newton.

Twelfth Article,—To see if the town will accept the provisions of Section 56 of Chapter 148 of the General Laws as enacted by the General Court by Chapter 399 of the Acts of 1930.

On motion of Daniel A. Rollins:

Voted, To accept the provisions of Section 56 of Chapter 148 of the General Laws as enacted by the General Court by Chapter 399 of the Acts of 1930.

Thirteenth Article,—To hear and act upon the report and the recommendations therein of the committee appointed under the seventeenth article of the warrant for the annual town meeting of 1929 to consider the establishment of a retirement system based on annuity and pension contributions for employees of the town.

On motion of Donald H. Whittemore:

Voted, That the report referred to in this article be received and placed on file and that the Committee be continued.

Voted, That the Selectmen be directed to present to the General Court for passage an act in substantially the same form as that included in the report.

Fourteenth Article,—To appropriate the sum of five hundred dollars (\$500) for interior repairs in the Boylston School on Boylston Street occupied by the Stephen F. Rutledge Post, Veterans of Foreign Wars.

On motion of Daniel A. Rollins:

Voted, To appropriate the sum of five hundred dollars (\$500) for interior repairs in the Boylston School on Boylston Street occupied by the Stephen F. Rutledge Post, Veterans of Foreign Wars.

Fifteenth Article,—To accept and allow the alteration, relocation and widening of Aspinwall Avenue, at Harvard Street, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor.

On motion of Daniel A. Rollins:

Voted, To accept and allow the alteration, relocation and widening of Aspinwall Avenue, at Harvard Street, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor.

Under this article the Selectmen reported in print as follows:

Aspinwall Avenue—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out, alter, relocate, and widen Aspinwall Avenue at Harvard Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on January 5, 1931, at 4.10 o'clock p. m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Fritz B. Talbot, Trustee

being all the parties known to us from whom land may be taken, or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out, altered, relocated, and widened, and it is hereby so laid out, altered, relocated, and widened.

Description of the Alteration and Widening of the Northerly Corner of Aspinwall Avenue at Harvard Street

Beginning at a stone monument which marks the intersection of the northwesterly side line of Aspinwall Avenue with the northeasterly side line of Harvard Street; thence running northwesterly by the said northeasterly side line of Harvard Street for a distance of 20 feet; thence running easterly and northeasterly by a curve to the left having a radius of 20 feet for a distance of 31.42 feet to a point on the northwesterly side line of Aspinwall Avenue; thence running southwesterly by the said northwesterly side line of Aspinwall Avenue for a distance of 20 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated December 1, 1930, approved by us, verified by our signatures, and adopted as a part of this record. Said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 5, 1931.

The estimated cost of constructing the street is \$300.

Said street so laid out, altered, relocated and widened is hereby reported to the town for acceptance.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

CHARLES F. ROWLEY,
THEO. G. BREMER,
PHILIP G. BOWKER,
Selectmen of Brookline.

Brookline, January 5, 1931.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., January, 5, 1931.

Sixteenth Article.—To accept and allow the alteration, relocation and widening of Newton Street from South Street to Clyde Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for construction before all claims for damages are adjusted or determined.

On motion of Daniel A. Rollins:

Voted, To accept and allow the alteration, relocation and widening of Newton Street from South Street to Clyde Street as laid out by the Selectmen and reported to the town at this meeting: and to authorize the Selectmen to take land therefor and to make entry for construction before all claims for damages are adjusted or determined.

Under this article the Selectmen reported in print as follows:

Newton Street—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out, alter, relocate, and widen Newton Street from South Street to Clyde Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on January 5, 1931, at 4.05 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Paul M. Hubbard, Park Dept., Town of Brookline
Agnes Miskell
Frank A. Dow, et al.
Country Club
Marjorie V. Lyon
Frederic E. Palmer
Isabel Anderson
Benjamin F. Goodnough
John C. and Elizabeth Brennan
John M. and William J. Miskell
Grace F. Leavitt, et al.
Mary B. Brandegge
Anna L. Sears
Elizabeth J. Goldsmith

being all the parties known to us from whom land may be taken, or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in

three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out, altered, relocated, and widened, and it is hereby so laid out, altered, relocated, and widened.

Description of Newton Street

Beginning at a stone monument marking the southeasterly end of the curve forming the southerly junction of Newton Street and South Street; thence running northerly by a straight line for a distance of 60.00 feet; thence running southeasterly by a straight line for a distance of 213.83 feet; thence continuing southeasterly by a curve to the right having a radius of 2,030.00 feet for a distance of 433.82 feet; thence continuing southeasterly by a straight line for a distance of 120.46 feet; thence running southeasterly and easterly by a curve to the left having a radius of 568.33 feet for a distance of 395.89 feet; thence running easterly by a straight line for a distance of 427.17 feet. This line coincides with the present northerly side line of Newton Street as established December 28, 1859; thence running easterly and northeasterly by a curve to the left having a radius of 470.00 feet for a distance of 376.95 feet; thence running northeasterly by a straight line for a distance of 355.91 feet. This line coincides with the northwesterly side line of Newton Street as established December 28, 1859; thence running northeasterly and easterly by a curve to the right having a radius of 500.00 feet for a distance of 354.24 feet; thence running easterly by a straight line for a distance of 349.28 feet; thence continuing easterly by a curve to the right having a radius of 879.22 feet for a distance of 97.86 feet; thence continuing easterly by a straight line for a distance of 40.38 feet to the westerly end of the curve forming the northwesterly junction of Newton Street with Clyde Street; thence running easterly by a straight line for a distance of 5.19 feet; thence continuing easterly by a straight line for a distance of 187.74 feet to the easterly end of the curve forming the northeasterly junction of Newton Street with Clyde Street; thence running southerly by a straight line for a distance of 60.00 feet; thence running westerly by a straight line for a distance of 141.76 feet; thence continuing westerly by a curve to the left having a radius of 819.22 feet for a distance of 176.08 feet; thence continuing westerly by a straight line for a distance of 349.28 feet. The last described line is parallel with and 60.00 feet distant southerly from the line previously described as having a length of 349.28 feet; thence running westerly and southwest-erly by a curve to the left having a radius of 440.00 feet for a distance of 311.73 feet; thence running southwest-erly by a straight line for a distance of 355.91 feet. The last described line is parallel with and 60.00 feet distant southeasterly from the line previously described as having a length of 355.91 feet; thence running southwest-erly by a curve to the right having a radius of 530.00 feet for a distance of 239.49 feet; thence running southwest-erly by a straight line for a distance of 91.23 feet; thence continuing southwest-erly by a curve to the left having a radius of 480.00 feet for a distance of 178.24 feet to

a point on the southeasterly side line of Grove Street as established by the County Commissioners February 23, 1926; thence running northeasterly by a curve to the right having a radius of 594.75 feet for a distance of 190.00 feet to a point on the southerly side line of Newton Street; thence running northeasterly by said southerly side line of Newton Street for a distance of 2.11 feet; thence running northwesterly by a curve to the right having a radius of 530.00 feet for a distance of 107.33 feet; thence running westerly by a straight line for a distance of 190.24 feet; thence running southeasterly and southerly by a curve to the right having a radius of 100.00 feet for a distance of 70.82 feet. The last described line being the line established by the County Commissioners for the widening and relocation of Grove Street February 23, 1926; thence running northwesterly by a curve to the left having a radius of 83.33 feet for a distance of 96.60 feet; thence running westerly by a straight line for a distance of 208.61 feet. The last described line is parallel with and 60.00 feet southerly from the line previously described as having a length of 427.17 feet; thence running westerly and northwesterly by a curve to the right having a radius of 628.33 feet for a distance of 437.68 feet; thence running northwesterly by a straight line for a distance of 120.46 feet. The last described line is parallel with and 60.00 feet distant southerly from the line previously described as having a length of 120.46 feet and coincides with the southwesterly side line of Newton Street as established December 28, 1859; thence continuing northwesterly by a curve to the left having a radius of 1,970.00 feet for a distance of 421.00 feet; thence continuing northwesterly by a straight line for a distance of 213.83 feet to the point of beginning. The last described line is parallel with and 60.00 feet distant southwesterly from the line previously described as having a length of 213.83 feet. Four parcels of land within the present location of Newton Street containing 100 square feet, 32 square feet, one (1) square foot and 20 square feet, respectively, and shown on the plan hereinafter referred to as "Parcel A," "Parcel B," "Parcel C," and "Parcel D" are hereby discontinued as a highway, and the easements therein abandoned. It is not intended by this proceeding to abandon the easements which the Town now owns in Parcels "E" and "F."

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated December 15, 1930, approved by us, verified by our signatures, and adopted as a part of this record. Said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 12, 1931.

Said street so laid out, altered, relocated and widened is hereby reported to the town for acceptance.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

CHARLES F. ROWLEY,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,

Selectmen of Brookline.

Brookline, January 19, 1931.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., January 19, 1931.

Seventeenth Article.—To accept and allow Jordan Road from the Brookline-Boston Line to Summit Avenue as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Daniel A. Rollins:

Voted, To accept and allow Jordan Road from the Brookline-Boston Line to Summit Avenue as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under this article the Selectmen reported in print as follows:

Jordan Road—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out under the provisions of law authorizing the assessment of betterments a street substantially on the line of a private way known as Jordan Road from Brookline-Boston Line to Summit Avenue, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 12, 1931, at 4.05 o'clock p. m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Mabelle J. Hall

Catherine Flaherty

Elizabeth J. McNeilly

George and Susan L. Moore

Harry P. Chadwick, Tax Title

Sidney L. Beals, and others, Trustees

James H. Beals

Town of Brookline

Myra E. Sequitz

being all the parties known to us from whom land may be taken, or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out under the provisions of law authorizing the assessment of betterments as a town way and it is hereby so laid out.

Description of Jordan Road By Its Center Line

Beginning at a point on the northerly side line of Summit Avenue, said point being situated 2,053.56 feet easterly from the stone monument marking the intersection of the boundary line between Brookline and Boston with the said northerly side line of Summit Avenue; thence running northwesterly and westerly by a curve to the left having a radius of 425.00 feet for a distance of 414.22 feet; thence running westerly by a straight line for a distance of 309.39 feet; thence running westerly by a curve to the left having a radius of 4,764.04 feet for a distance of 427.15 feet; thence continuing westerly by a straight line for a distance of 49.87 feet; thence running westerly and northwesterly by a curve to the right having a radius of 1,162.15 feet for a distance of 540.04 feet; thence running northwesterly by a straight line for a distance of 208.18 feet to the boundary line between Brookline and Boston, and taking a parallel width of 20 feet on both sides of the above described center line; the northwesterly corner of Jordan Road and Summit Avenue is rounded with a curve having a radius of 26.50 feet; the northeasterly corner of Jordan Road and Summit Avenue is rounded with a curve having a radius of 81.70 feet.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 10, 1930, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 19, 1931.

JORDAN ROAD

Schedule Showing Areas Expected to Receive Benefits and Estimates of Betterments to be Assessed, shown on Plan by Henry A. Varney, Town Engineer, dated January 10, 1930

Description: All the land abutting on Jordan Road within one hundred feet of the street.

Owner	Northeasterly Side				Expected
	Block	Lot	Frontage	Area	Betterments To Be Assessed
Sidney L. Beals, and others, Trustees.....	86	89	138.50	4,155	\$257.25
James H. Beals	86	86	90.00	9,000	557.22
James H. Beals	86	85	68.00	6,550	405.53
James H. Beals	86	84	68.00	6,550	405.53
James H. Beals	86	83	68.00	6,550	405.53
Sidney L. Beals, and others, Trustees.....	86	82	68.00	6,490	401.82
Sidney L. Beals, and others, Trustees.....	86	81	68.00	6,550	405.53
Sidney L. Beals, and others, Trustees.....	86	80	70.00	6,687	414.02
Sidney L. Beals, and others, Trustees.....	86	79	69.50	6,900	427.20
Sidney L. Beals, and others, Trustees.....	86	78	69.50	6,900	427.20

Jordan Road—Continued

Sidney L. Beals, and others, Trustees.....	86	77	69.00	6,900	427.20
Sidney L. Beals, and others, Trustees.....	86	76	69.00	6,900	427.20
Sidney L. Beals, and others, Trustees.....	86	75	69.00	6,900	427.20
Sidney L. Beals, and others, Trustees.....	86	74	69.00	6,900	427.20
Sidney L. Beals, and others, Trustees.....	86	73	66.00	6,600	408.63
Sidney L. Beals, and others, Trustees.....	86	72	65.50	6,550	405.53
Elizabeth McNeilly	86	45-46	571.69	63,250	3,916.03
Myra E. Sequitz	86	44	160.28	6,276	388.57
Mabelle J. Hall	86	43	26.59	5,025	311.12

Southwesterly Side

Sidney L. Beals, and others, Trustees.....	86	89-A	139.20	4,176	\$258.55
James H. Beals	86	91	85.00	9,750	603.66
Sidney L. Beals, and others, Trustees.....	86	92	90.00	8,000	495.31
Sidney L. Beals, and others, Trustees	86	93	158.20	5,575	345.17
Sidney L. Beals, and others, Trustees.....	86	63	70.00	6,700	414.82
Sidney L. Beals, and others, Trustees.....	86	64	70.00	6,980	432.16
Sidney L. Beals, and others, Trustees.....	86	65	72.00	7,200	445.78
Sidney L. Beals, and others, Trustees.....	86	66	72.00	7,130	441.45
Sidney L. Beals, and others, Trustees.....	86	67	72.00	7,200	\$445.78
James H. Beals	86	68	70.50	6,980	432.16
James H. Beals	86	69	70.00	6,900	427.20
Town of Brookline	86	70-71	174.48	17,448	1,080.27
Harry P. Chadwick, Tax Title	86	54-A	81.25	6,586	407.76
Elizabeth McNeilly	86	47	504.65	45,558	2,820.66
George and Susan L. Moore	86	48-A	14.92	1,707	105.69
George and Susan L. Moore	86	48	93.22	1,584	98.07

The estimated cost of constructing the street is \$20,500.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Jordan Road.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

CHARLES F. ROWLEY,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,

Selectmen of Brookline.

Brookline, January 19, 1931.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., January 19, 1931.

Eighteenth Article.—To accept and allow Lancaster Terrace from Summit Avenue to Jordan Road as laid out by the Select-

men and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Daniel A. Rollins:

Voted, To accept and allow Lancaster Terrace from Summit Avenue to Jordan Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under this article the Selectmen reported in print as follows:

Lancaster Terrace—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out under the provisions of law authorizing the assessment of betterments a street substantially on the line of a private way known as Lancaster Terrace from Summit Avenue to Jordan Road, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 12, 1931, at 4.05 o'clock p. m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Sidney L. Beals, et al., Trustees

Frances E. Bissell

Charles D. Sias Research Laboratory and Appendix Hospital

being all the parties known to us from whom land may be taken, or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out under the provisions of law authorizing the assessments of betterments as a town way and it is hereby so laid out.

Description of Lancaster Terrace

Beginning at a point on the northerly side line of Summit Avenue, said point being situated 207.11 feet easterly from the stone monument marking the intersection of the said northerly side line of Summit Avenue with the boundary line between Brookline and Boston; thence running easterly and northeasterly by a curve to the left having a radius of 15.00 feet for a distance of 19.32 feet; thence running northeasterly by a straight line for a distance of 28.93 feet; thence running

northeasterly and easterly by a curve to the right having a radius of 459.23 feet for a distance of 354.22 feet; thence running northeasterly, northerly and northwesterly by a curve to the left having a radius of 10.00 feet for a distance of 26.23 feet to a point on the southerly side line of Jordan Road; thence running southeasterly and easterly by the southerly side line of Jordan Road for a distance of 347.57 feet; thence running westerly by a curve to the left having a radius of 4,744.04 feet for a distance of 244.79 feet; thence running westerly and southwesterly by a curve to the left having a radius of 419.23 feet for a distance of 413.73 feet. The last described line is parallel with and 40 feet distant southerly from the line previously described as having a length of 354.22 feet; thence running southerly and southeasterly by a curve to the left having a radius of 21.45 feet for a distance of 39.76 feet to a point on the northerly side line of Summit Avenue; thence running westerly by said northerly side line of Summit Avenue 81.49 feet to the point of beginning.

For further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 10, 1930, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 19, 1931.

LANCASTER TERRACE

Schedule Showing Areas Expected to receive Benefits and Estimates of Betterments to be Assessed, Shown on Plan by Henry A. Varney, Town Engineer, dated January 10, 1930

Description: All the land abutting on Lancaster Terrace within one hundred feet of the street.

Northerly Side

Owner	Block	Lot	Frontage	Area	Expected Betterment To Be Assessed
Frances E. Bissell	86	94-96	248.52	21,675	\$2,411.47
Sidney L. Beals, and Others, Trustees.	86	93	157.40	5,575	620.25

Southerly Side

Charles D. Sias Research Laboratory and Appendix Hospital	86	59-60	223.00	15,875	\$1,766.19
Sidney L. Beals, and Others, Trustees.	86	61	80.00	7,300	812.17
Sidney L. Beals, and Others, Trustees.	86	62	80.00	7,100	789.92

The estimated cost of constructing the street is \$6,400.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Lancaster Terrace.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

CHARLES F. ROWLEY,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,
Selectmen of Brookline.

Brookline, January 19, 1931.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass, January 19, 1931.

Nineteenth Article.—To accept and allow Churchill Street from Carlton Street about 400 feet westerly as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Daniel A. Rollins:

Voted, To accept and allow Churchill Street from Carlton Street about 400 feet westerly as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under this article the Selectmen reported in print as follows:

Churchill Street—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out under the provisions of law authorizing the assessment of betterments a street substantially on the line of a private way known as Churchill Street from Carlton Street to about 400 feet westerly, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, December 15, 1930, at 4.00 o'clock p. m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Robert W. Shannon

William S. Hall, Trustee

being all the parties known to us from whom land may be taken, or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out under the provisions of law authorizing the assessment of betterments as a town way and it is hereby so laid out.

Description of Churchill Street

Beginning at a point on the westerly side line of Carlton Street, said point being situated 283.18 feet southerly from the stone monument which marks the intersection of the westerly side line of Carlton Street with the southerly side line of Ivy Street; thence running southerly by the said westerly side line of Carlton Street for a distance of 98.90 feet; thence running northwesterly and westerly by a curve to the left having a radius of 20.00 feet for a distance of 38.15 feet; thence running westerly by a straight line for a distance of 380.85 feet; thence running northeasterly by a straight line for a distance of 57.34 feet; thence running westerly by a straight line for a distance of 380.72 feet. The last described line is parallel with and 50 feet distant northerly from the line previously described as having a length of 380.85 feet; thence running northeasterly and northerly by a curve to the left having a radius of 25.00 feet for a distance of 30.86 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney Town Engineer, dated December 1, 1930, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer*.

December 15, 1930.

Schedule Showing Areas Expected to Receive Benefits and Estimates of Betterments to be Assessed, Shown on Plan by Henry A. Varney, Town Engineer, dated December 1, 1930

CHURCHILL STREET

Description: All the land abutting on Churchill Street within one hundred feet of the street.

Northerly Side

Owner	Block	Lot	Frontage	Area	Expected Betterments To Be Assessed
		Part of			
Robert W. Shannon	9	8	104.62	4,747	\$739.14
		Part of			
Robert W. Shannon	9-A	1	106.02	4,469	695.85
		Part of			
Robert W. Shannon	9-A	7	107.43	5,265	819.80

Southerly Side

Robert W. Shannon	9-B	2	78.00	7,628	\$1,187.72
Robert W. Shannon	9-B	3	78.00	7,628	1,187.72
Robert W. Shannon	9-B	4	78.00	7,628	1,187.72
Robert W. Shannon	9-B	5	78.00	7,628	1,187.72
		Part of			
Robert W. Shannon	9-B	6	87.93	3,817	594.33

The estimated cost of constructing the street is \$7,600.

The said street so laid out is hereby reported to the town for ac-

ceptance, and when so accepted, allowed, and recorded, is to be called Churchill Street.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

CHARLES F. ROWLEY,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,
Selectmen of Brookline.

Brookline, December 15, 1930.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., December 15, 1930.

Twentieth Article.—To accept and allow Chilton Street from Ivy Street to Churchill Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Daniel A. Rollins:

Voted, To accept and allow Chilton Street from Ivy Street to Churchill Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under this article the Selectmen reported in print as follows:

Chilton Street—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out under the provisions of law authorizing the assessment of betterments a street substantially on the line of a private way known as Chilton Street from Ivy Street to Churchill Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, December 15, 1930, at 4.00 o'clock p. m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Robert W. Shannon

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the

said street should be laid out under the provisions of law authorizing the assessment of betterments as a town way and it is hereby so laid out.

Description of Chilton Street

Beginning at a point on the southerly side line of Ivy Street, said point being situated 142.75 feet westerly from the monument which marks the intersection of the westerly side line of Carlton Street with the southerly side line of Ivy Street; thence running westerly and southerly by a curve to the left having a radius of 20.00 feet for a distance of 33.49 feet; thence running southerly by a curve to the right having a radius of 2,597.29 feet for a distance of 294.65 feet; thence running southerly by a straight line for a distance of 51.10 feet; thence running southerly and easterly by a curve to the left having a radius of 25.00 feet for a distance of 52.36 feet; to a point on the northerly side line of Churchill Street; thence running westerly by the said northerly side line of Churchill Street for a distance of 135.68 feet; thence running northeasterly and northerly by a curve to the left having a radius of 60.00 feet for a distance of 62.83 feet; thence running northerly by a straight line for a distance of 88.63 feet; thence running northerly by a curve to the left having a radius of 2,547.29 feet for a distance of 288.98 feet. The last described line is parallel with and 50 feet distant westerly from the line previously mentioned as having a length of 294.65 feet; thence running northerly and westerly by a curve to the left having a radius of 30.37 feet for a distance of 44.56 feet to a point on the southerly side line of Ivy Street; thence running easterly by said southerly side line of Ivy Street for a distance of 99.83 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated December 1, 1930, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

December 15, 1930.

Schedule Showing Areas Expected to Receive Benefits and Estimates of Betterments to be Assessed, Shown on Plan by Henry A. Varney, Town Engineer, dated December 1, 1930

CHILTON STREET

Description: All the land abutting on Chilton Street within one hundred feet of the street.

Owner	Easterly Side			Expected	
	Block	Lot	Frontage	Area	Betterments To Be Assessed
		Part of			
Robert W. Shannon	9-A	4	96.75	3,695	\$403.41
Robert W. Shannon	9-A	3	95.00	8,617	940.78
Robert W. Shannon	9-A	2	95.00	9,353	1,021.14
		Part of			
Robert W. Shannon	9-A	1	101.93	4,469	487.91

Chilton Street—Continued

Westerly Side

	Part of				
Robert W. Shannon	9	4	100.28	4,382	\$478.42
Robert W. Shannon	9	5	86.00	7,891	861.52
Robert W. Shannon	9	6	86.00	8,175	892.53
Robert W. Shannon	9	7	86.00	8,207	896.02
	Part of				
Robert W. Shannon	9	8	73.03	4,747	518.27

The estimated cost of constructing the street is \$6,500.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Chilton Street.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

CHARLES F. ROWLEY,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,
Selectmen of Brookline.

Brookline, December 15, 1930.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., December 15, 1930.

Twenty-first Article.—To accept and allow Cramond Road from Heath Street to Lapland Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Daniel A. Rollins:

Voted, To accept and allow Cramond Road from Heath Street to Lapland Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under this article the Selectmen reported in print as follows:

Cramond Road—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out under the provisions of law authorizing the assessment of betterments a street substantially on the line of a private way known as Cramond Road from Heath Street to Lapland Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, December 1, 1930, at 4.00 o'clock p. m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Rebecca L. Lapham
T. Jefferson Coolidge

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out under the provisions of law authorizing the assessment of betterments as a town way and it is hereby so laid out.

Description of Cramond Road

Beginning at a point on the southely side line of Heath Street, said point being situated about 943.00 feet easterly from the stone monument on the southerly side of Heath street which marks the dividing line between land now or late of T. Jefferson Coolidge and Henry B. Cabot; thence running easterly and northeasterly by the present southerly and south-easterly side line of Heath Street for a distance of 248.60 feet; thence running southeasterly by a straight line for a distance of 4.10 feet; thence running southwesterly by a straight line for a distance of 103.53 feet; thence running southwesterly by a curve to the left having a radius of 400.00 feet for a distance of 224.55 feet; thence running southwesterly by a straight line for a distance of 99.81 feet; thence running southwesterly by a curve to the right having a radius of 450.00 feet; for a distance of 276.59 feet; thence running southwesterly by a straight line for a distance of 268.03 feet; thence running southwesterly by a curve to the left having a radius of 400.00 feet for a distance of 162.61 feet; thence running northwesterly by a straight line for a distance of 57.86 feet; thence running northerly by a straight line for a distance of 25.38 feet; thence running northeasterly by a straight line for a distance of 427.41 feet. The last described line is parallel with and 50.00 feet distant northwesterly for a portion of its length with the line previously described as having a length of 268.03 feet; thence running northeasterly by a curve to the left having a radius of 400.00 feet for a distance of 245.86 feet; the last described line is parallel with and 50 feet distant northwesterly from the line previously described as having a length of 276.59 feet; thence running northeasterly by a straight line for a distance of 99.81 feet; thence running northeasterly by a curve to the right having a radius of 450.00 feet for a distance of 121.18 feet; the last described line is parallel with and 50 feet distant northwesterly from the line previously described as having a length of 224.55 feet; thence running northerly and northwesterly by a curve to the left having a radius of 30.00 feet for a distance of 68.74 feet; thence running northerly by a straight line for a distance of 5.00 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated December 1, 1930, approved by us,

verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

December 8, 1930.

Schedule Showing Areas Expected to Receive Benefits and Estimates of Betterments to be Assessed, Shown on Plan by Henry A. Varney, Town Engineer, dated December 1, 1930

CRAMOND ROAD

Description: All the land abutting on Cramond Road within one hundred feet of the street.

Southeasterly Side				Expected Betterments To Be Assessed
Owner	Block	Lot	Frontage	Area
Rebecca L. Lapham	401	1-D	232.71	22,096
Rebecca L. Lapham	401	1-C	152.00	16,888
Rebecca L. Lapham	401	1-B	152.00	16,355
Rebecca L. Lapham	401	1-A	200.00	20,000
Rebecca L. Lapham	401	1	182.61	17,828
				1,746.67
				1,334.98
				1,292.85
				1,580.98
				1,409.28

Northwesterly Side				
Rebecca L. Lapham	402	4	255.36	18,240
Rebecca L. Lapham	402	5	249.17	21,802
Rebecca L. Lapham	402	6	165.43	16,543
Rebecca L. Lapham	402	7	185.35	14,693
				\$1,441.85
				1,723.42
				1,308.50
				1,161.47

The estimated cost of constructing the street is \$13,000.00.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Cramond Road.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

CHARLES F. ROWLEY,
WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,
Selectmen of Brookline.

Brookline, December 8, 1930.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., December 8, 1930.

Twenty-second Article.—To accept and allow Lapland Street from Heath Street to Cramond Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Daniel A. Rollins:

Voted, To accept and allow Lapland Street from Heath Street to Cramond Road as laid out by the Selectmen and

reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under this article the Selectmen reported in print as follows:

Lapland Street—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out under the provisions of law authorizing the assessment of betterments a street substantially on the line of a private way known as Lapland Street from Heath Street to Cramond Road, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, December 1, 1930, at 4.00 o'clock p. m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Rebecca L. Lapham

T. Jefferson Coolidge

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out under the provisions of law authorizing the assessment of betterments as a town way and it is hereby so laid out.

Description of Lapland Street

Beginning at a point on the southerly side line of Heath Street, said point being situated about 123.00 feet easterly from a stone monument on the southerly side of Heath Street which marks the dividing line between land now or late of T. Jefferson Coolidge and land now or late of Henry B. Cabot; thence running easterly by said southerly side line of Heath Street for a distance of 88.50 feet; thence running southerly by a straight line for a distance of 3.05 feet; thence running southwesterly and southerly by a curve to the left having a radius of 20.00 feet for a distance of 31.14 feet; thence running southerly by a straight line for a distance of 353.01 feet; thence running southeasterly and easterly by a curve to the left having a radius of 30.00 feet for a distance of 52.34 feet; thence running westerly by a straight line for a distance of 86.49 feet; thence running northerly by a straight line for a distance of 397.39 feet, said line being the dividing line between land now or late of T. Jefferson Coolidge and land now or late of Rebecca L. Lapham, and being for a portion of its length parallel with and 50.00 feet westerly from the line previously described as having a length of 353.01 feet; thence running northwesterly and westerly by a curve to the left having a

radius of 20.00 feet for a distance of 30.33 feet; thence running northerly by a straight line for a distance of 7.75 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated December 1, 1930 approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

December 8, 1930.

Schedule Showing Areas Expected to Receive Benefits and Estimates of Betterments to be Assessed, Shown on Plan by Henry A. Varney, Town Engineer, dated December 1, 1930

LAPLAND STREET

Description: All the land abutting on Lapland Street within one hundred feet of the street.

Owner	Easterly Side			Expected Betterments To Be	
	Block	Lot	Frontage	Area	Assessed
Rebecca L. Lapham	402	1	198.85	14,720	\$1,105.69
Rebecca L. Lapham	402	7	195.90	14,835	1,114.32

Westerly Side

T. Jefferson Coolidge	401	41	412.55	37,010	\$2,779.99
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The estimated cost of constructing the street is \$5,000.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Lapland Street.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

CHARLES F. ROWLEY,
WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,
Selectmen of Brookline.

Brookline, December 8, 1930.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., December 8, 1930.

Twenty-third Article,—To accept and allow Risley Road from Allandale Road to the boundary line between Brookline and Boston as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-fourth Article,—To accept and allow Hackensack Road from Allandale Road to the boundary line between Brook-

line and Boston as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-fifth Article,—To accept and allow Conant Road from Risley Road to Hackensack Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-sixth Article,—To accept and allow Sherrin Road from Risley Road to Hackensack Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-seventh Article,—To accept and allow Payson Road from the boundary line between Brookline and Boston to land now or late of Rebecca Segal as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-eighth Article,—To accept and allow Leland Road from the boundary line between Brookline and Boston to Payson Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Articles twenty-third to twenty-eighth inclusive were withdrawn by the Selectmen.

Twenty-ninth Article,—To accept and allow the alteration and relocation of Woodland Road from Hammond Street fourteen hundred and seventy-five (1475) feet westerly as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for construction before all claims for damages are adjusted or determined.

On motion of Daniel A. Rollins:

Voted, To accept and allow the alteration and relocation of Woodland Road from Hammond Street fourteen hundred and seventy-five (1475) feet westerly as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for construction before all claims for damages are adjusted or determined.

Under this article the Selectmen reported in print as follows:

Woodland Road—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out, alter, and relocate, Woodland Road from Hammond Street 1,475 feet westerly, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 12, 1931, at 4.15 o'clock p. m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Lila W. Adie and others

Beaver Country Day School, Incorporated

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out, altered, relocated, and widened, and it is hereby so laid out, altered, relocated, and widened.

Description of Woodland Road

Beginning at the northerly end of the curve forming the northwesterly junction of Hammond Street and Woodland Road; thence running southerly by the westerly side line of Hammond Street for a distance of 176.93 feet; thence running northwesterly and westerly by a curve to the left having a radius of 35.00 feet for a distance of 72.55 feet; thence running southwesterly by a straight line for a distance of 58.96 feet; thence running southwesterly and westerly by a curve to the right having a radius of 625.00 feet for a distance of 567.23 feet; thence running northwesterly by a straight line for a distance of 593.01 feet. The northwesterly end of the last mentioned line for a distance of 143.01 feet coincides with the southwesterly side line of Woodland Road as accepted by the Town December 4, 1889; thence running northeasterly by a straight line for a distance of 50.00 feet; thence running southeasterly by a straight line for a distance of 593.01 feet. The northwesterly end of the last described line for a distance of 141.13 feet coincides with the northeasterly side line of Woodland Road as accepted by the Town December 4, 1889; thence running easterly and northeasterly by a curve to the left having a radius of 575.00 feet for a distance of 613.53 feet; thence running northeasterly and northerly by a curve to the left having a radius of 79.20 feet for a distance of 88.33 feet to the point of beginning. As much of the present location of Woodland Road as lies without the above described location from the northwesterly side line of the above described relocated street near Hammond Street to the northeasterly side line of the relocated street at the northwesterly end of the relocated street is not hereby discontinued or the easements therein abandoned.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A.

Varney, Town Engineer, dated December 15, 1930, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 19, 1931.

Said street so laid out, altered, relocated and widened is hereby reported to the town for acceptance.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

CHARLES F. ROWLEY,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,

Selectmen of Brookline.

Brookline, January 19, 1931.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., January 19, 1931.

Thirtieth Article,—To appropriate the sum of two hundred twenty-six thousand dollars (\$226,000) for the construction of the roads, streets and alterations thereof accepted by the town at this meeting and for land damages in connection therewith and to authorize the Treasurer to borrow the same.

Aspinwall Avenue	\$ 300
Newton Street	70,000
Jordan Road	20,500
Lancaster Terrace	6,400
Churchill Street	7,600
Chilton Street	6,500
Cramond Road	13,000
Lapland Street	5,000
Woodland Road	30,000
	<hr/>
	\$159,300

On motion of Daniel A. Rollins:

Voted, To appropriate the sum of one hundred fifty-nine thousand three hundred dollars (\$159,300) for the construction of the roads, streets and alterations thereof accepted by the town at this meeting and for land damages in connection therewith and that sixty-three thousand seven hundred eighty-eight dollars, ninety-four cents (\$63,788.94) be taken from the unexpended balances of the appropriations for the construction of highways made in 1926 and 1928.

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow the sum of nine-

ty thousand dollars (\$90,000) appropriated at this meeting for the construction of the roads and streets accepted by the town at this meeting and for land damages in connection therewith. Bonds or notes shall be issued therefor signed by the Treasurer, countersigned by a majority at least of the Selectmen, and certified by a National Bank or Trust Company designated by the Selectmen. Such bonds or notes shall bear interest payable semi-annually at a rate not exceeding five per centum per annum, and shall be made payable in such annual payments beginning not later than one year after date thereof as will extinguish the same within ten years from their date.

This vote was carried unanimously.

Thirty-first Article,—To hear and act upon reports of town officers and committees.

No action was taken under this article.

Thirty-second Article,—To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

No action was taken under this article.

At three minutes after nine o'clock.

Voted, That this meeting be now dissolved.

At the close of the meeting the tellers at the entrance reported that the names of one hundred ninety-seven (197) town meeting members had been checked as present.

Dissolved.

Attest:

FRED B. RICHARDSON,
Town Clerk.

SPECIAL MEETING, SEPTEMBER 9, 1931

WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline qualified to vote in elections to meet at the Town Hall in the said town on Wednesday, the ninth day of September, 1931 at half past seven o'clock in the evening, for the following purposes, to wit:

First, To see if the town will vote to appropriate the sum of sixteen thousand eight hundred fifty dollars (\$16,850) to be expended by the School Committee to provide temporary school accommodations for pupils of the Lincoln School.

Second, To see if the Town will vote to appropriate the sum of ten thousand five hundred dollars (\$10,500) to be expended by the School Committee to provide transportation for the pupils of the Lincoln School to temporary school accommodations.

Third, To see if the Town will vote to appropriate the sum of four thousand seven hundred fifty dollars (\$4,750) to be expended by the School Committee for the alteration, enlargement and equipment of the Devotion School lunch room.

Fourth, To see if the Town will vote to appropriate the sum of two hundred eighty-five thousand dollars (\$285,000) to be expended by the School Committee for the construction of an addition to the High School, such addition increasing the floor space of the building, and to be used as an educational unit, and to authorize the Treasurer to borrow the same.

Fifth, To see if the Town will vote to appropriate the sum of three hundred forty thousand dollars (\$340,000) to be expended by the School Committee for the construction of an addition to the High School, such addition increasing the floor space of the building, and to be used for physical education, and to authorize the Treasurer to borrow the same.

Sixth, To see if the Town will vote to appropriate the sum of fifty-five thousand dollars (\$55,000) to be expended by the School Committee for alterations in the original section of the High School building on Greenough Street.

Seventh, To make an additional appropriation of two thousand three hundred dollars (\$2,300) for parks and public grounds construction and extension.

Eighth, To appropriate the sum of two thousand dollars (\$2,000) to be expended by the Superintendent of Streets for repairs to the footbridge over the Boston and Albany Railroad at the southerly end of Carleton Street.

Ninth, To make an additional appropriation of fifteen hundred dollars (\$1,500) for Wires and Lights.

Tenth, To make an additional appropriation of twelve hundred dollars (\$1200) for the police Department.

Eleventh, To make an additional appropriation of seven hundred fifty dollars (\$750) for the Fire Department.

Twelfth, To see if the Town will vote to make an appropriation of thirteen thousand five hundred dollars (\$13,500) for the purchase of a new one-thousand gallon pumping engine for the Fire Department.

Thirteenth, To make an additional appropriation of four hundred eighty dollars (\$480) for the Health Department.

Fourteenth, To make an additional appropriation of forty thousand dollars (\$40,000) for Public Welfare.

Fifteenth, To make an additional appropriation of five hundred dollars (\$500) for the Treasury Department.

Sixteenth, To see if the Town will vote that the balances in the overlay accounts for 1927 and 1928 and now carried as a reserve fund be used for extraordinary unforeseen expenses upon the orders of the Board of Selectmen.

Seventeenth, To see if the Town will amend the Zoning By-law by including within the 3-D district a parcel of land located on the northeasterly side of Westbourne Terrace, bounded northwesterly by the division line between the present 3-D district and the 4-D district, abutting on land now or late of Joseph and Gertrude Reiner, northeasterly by a passageway, southeasterly and northeasterly by land now or late of Eva R. and Sadie M. Levine, southeasterly by land now or late of Inez I. Cragin and southwesterly by Westbourne Terrace, as shown on Zoning Map No. 4-P signed by Henry A. Varney, Town Engineer, dated July 1, 1931, verified by the signatures of the Planning Board and amending Zoning Map No. 4.

Eighteenth, To see if the Town will instruct the Selectmen to join with certain petitioners in cases now pending before the Supreme Judicial Court to have declared illegal a service charge of fifty cents now made by the Boston Consolidated Gas Co. each month upon its customers, or to act in any other manner in relation thereto.

Nineteenth, To see if the Town will adopt a by-law regulating the use, occupancy and maintenance of dwelling houses used in common.

Twentieth, To see if the Town will amend Section 32 of Article XIX of the by-laws by striking out the word "street" in the second line thereof and inserting the words "public or private way."

Twenty-first, To see if the Town will vote to amend Sections 10 and 15 of the by-law in relation to the Walnut Hills Cemetery.

Twenty-second, To see if the Town will vote to approve the rules and regulations adopted by the Trustees of the Walnut Hills Cemetery for the management of the same.

Twenty-third, To accept and allow Stearns Road from St. Paul Street to the Longwood Playground as laid out by the Selectmen and reported to the Town at this meeting; to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined, and to appropriate the sum of nine thousand dollars (\$9,000) to pay for the same and any land damages in connection therewith.

Twenty-fourth, To see if the Town will instruct the Selectmen to apply to the General Court for authority to lay out and use a portion of the Longwood Playground at the easterly end of Stearns Road referred to in the preceding article for street purposes.

Twenty-fifth, To accept and allow the main drains and common sewers in the private way known as Fairmount Street from Dudley Street near Walnut Street to a point about one thousand and thirty feet southwesterly, as laid out by the Selectmen and reported to the Town at this meeting and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-sixth, To see if the Town will vote to release the easements which are now owned for sewer and surface water drainage in five parcels of land owned by Jessie M. Holdsworth on the easterly side of Lee Street near Sears Road in exchange for easements for the same purposes in other adjacent land owned by her.

Twenty-seventh, To hear and act upon reports of town officers and committees.

Twenty-eighth, To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen seven days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this tenth day of August in the year of our Lord one thousand nine hundred and thirty-one.

DANIEL A. ROLLINS,
WALTER J. CUSICK,
THEO. G. BREMER,
PHILIP G. BOWKER,
WILLIAM J. HICKEY, JR.,
Board of Selectmen.

A true copy. Attest:

MICHAEL F. FAHEY, *Constable.*

COMMONWEALTH OF MASSACHUSETTS

Brookline, Mass., August 14, 1931.

Norfolk, ss.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in twenty or more public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

Pursuant to the warrant of the Selectmen served according to law upon the inhabitants of the town of Brookline by a constable of said town, and written notices sent by mail by the Town Clerk at least four days before the day of meeting to the town-meeting members elected and qualified to act in town-meetings in Brookline, under the provisions of Chapter 36, Special Acts of 1921, accepted by the town of Brookline, March 1, 1921, the town-meeting members so qualified met at the Town Hall in said town on Wednesday, the ninth day of September, 1931 at thirty minutes past seven o'clock in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and were in charge of Thomas M. Daley, Thomas B. Mc-

Caffery, Thomas H. Finan and Thomas R. Daley, tellers, who were sworn to the faithful discharge of their duties. The lists contained the names of two hundred sixty-two (262) town-meeting members qualified to participate in and vote in town-meetings in Brookline; two hundred forty-one (241) being the town-meeting members elected from the nine precincts and twenty-one (21) town-meeting members at large.

No town-meeting member was allowed within the rail until his name had been found on the list and checked.

At twenty-two minutes before eight o'clock, the tellers reported that one hundred thirty-four names of town-meeting members had been checked or more than one-half of all the town-meeting members qualified and the Town Clerk reported that a quorum was present. The meeting was called to order by the Moderator, Philip S. Parker, Esq.

First Article,—To see if the Town will vote to appropriate the sum of sixteen thousand eight hundred fifty dollars (\$16,850) to be expended by the School Committee to provide temporary school accommodations for pupils of the Lincoln School.

On motion of Stewart Burchard:

Voted, To appropriate the sum of sixteen thousand eight hundred fifty dollars (\$16,850) to be expended by the School Committee to provide temporary school accommodations for pupils of the Lincoln School, the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Second Article,—To see if the Town will vote to appropriate the sum of ten thousand five hundred dollars (\$10,500) to be expended by the School Committee to provide transportation for the pupils of the Lincoln School to temporary school accommodations.

On motion of Stewart Burchard:

Voted, To appropriate the sum of ten thousand five hundred dollars (\$10,500) to be expended by the School Committee to provide transportation for the pupils of the Lincoln School to temporary school accommodations, the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Third Article,—To see if the Town will vote to appropriate the sum of four thousand seven hundred fifty dollars (\$4,750) to be expended by the School Committee for the alteration, enlargement and equipment of the Devotion School lunch room.

On motion of Stewart Burchard:

Voted, To appropriate the sum of four thousand seven hundred fifty dollars (\$4,750) to be expended by the School Committee for the alteration, enlargement and equipment of the Devotion School lunch room, the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Fourth Article,—To see if the Town will vote to appropriate the sum of two hundred eighty-five thousand dollars (\$285,000) to be expended by the School Committee for the construction of an addition to the High School, such addition increasing the floor space of the building, and to be used as an educational unit, and to authorize the Treasurer to borrow the same.

On motion of Stewart Burchard:

Voted, To appropriate the sum of two hundred eighty-five thousand dollars (\$285,000) to be expended by the School Committee for the construction of an addition to the High School, such addition increasing the floor space of the building, and to be used as an educational unit: five thousand dollars (\$5,000) of this sum to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

On motion of Daniel A. Rollins:

Voted, That the Town Treasurer be authorized when so directed by the Selectmen, to borrow the sum of two hundred eighty thousand dollars (\$280,000) appropriated at this meeting for the construction of an addition to the High School, such addition increasing the floor space of the building. Bonds or notes shall be issued therefor, signed by the Treasurer, countersigned by a majority at least of the Selectmen, and certified by a National Bank or Trust Company designated by the Selectmen. Such bonds or notes shall bear interest payable semi-annually at a rate not exceeding five per centum per annum, and shall be made payable in such annual payments beginning not later than one year after the date thereof as will extinguish the same within ten years from this date.

The above votes were passed unanimously.

Fifth Article,—To see if the Town will vote to appropriate the sum of three hundred forty thousand dollars (\$340,000) to be expended by the School Committee for the construction of an addition to the High School, such addition increasing the floor

space of the building, and to be used for physical education, and to authorize the Treasurer to borrow the same.

On motion of Walter English this article was laid on the table.

Sixth Article,—To see if the Town will vote to appropriate the sum of fifty-five thousand dollars (\$55,000) to be expended by the School Committee for alterations in the original section of the High School Building on Greenough Street.

On motion of Daniel A. Rollins this article was laid on the table.

Seventh Article,—To make an additional appropriation of two thousand three hundred dollars (\$2,300) for parks and public grounds construction and extension.

On motion of Paul M. Hubbard:

Voted, To make an addition appropriation of two thousand three hundred dollars (\$2,300) for parks and public grounds construction and extension, the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Eighth Article,—To appropriate the sum of two thousand dollars (\$2,000) to be expended by the Superintendent of Streets for repairs to the footbridge over the Boston and Albany Railroad at the southerly end of Carlton Street.

On motion of Daniel A. Rollins:

Voted, To appropriate the sum of two thousand dollars (\$2,000) to be expended by the Superintendent of Streets for repairs to the footbridge over the Boston and Albany Railroad at the southerly end of Carlton Street, the same to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

Ninth Article,—To make an additional appropriation of fifteen hundred dollars (\$1,500) for Wires and Lights.

On motion of Daniel A. Rollins:

Voted, To make an additional appropriation of twelve hundred fifty dollars (\$1,250) for Wires and Lights, the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Tenth Article,—To make an additional appropriation of twelve hundred dollars (\$1,200) for the Police Department.

On motion of Daniel A. Rollins:

Voted, To make an additional appropriation of twelve hundred dollars (\$1,200) for the Police Department, the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Eleventh Article,—To make an additional appropriation of seven hundred fifty dollars (\$750) for the Fire Department.

On motion of Daniel A. Rollins:

Voted, To make an additional appropriation of seven hundred fifty dollars (\$750) for the Fire Department, the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Twelfth Article,—To see if the Town will vote to make an appropriation of thirteen thousand five hundred dollars (\$13,500) for the purchase of a new one-thousand gallon pumping engine for the Fire Department.

On motion of Daniel A. Rollins:

Voted, To make an appropriation of thirteen thousand five hundred dollars (\$13,500) for the purchase of a new one-thousand gallon pumping engine for the Fire Department, the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Thirteenth Article,—To make an additional appropriation of four hundred eighty dollars (\$480) for the Health Department.

On motion of Daniel A. Rollins:

Voted, To make an additional appropriation of four hundred eighty dollars (\$480) for the Health Department, the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Fourteenth Article,—To make an additional appropriation of forty thousand dollars (\$40,000) for Public Welfare.

On motion of Daniel A. Rollins:

Voted, To make an additional appropriation of forty thousand dollars (\$40,000) for Public Welfare, the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Fifteenth Article.—To make an additional appropriation of five hundred dollars (\$500) for the Treasury Department.

On motion of Daniel A. Rollins:

Voted, To make an additional appropriation of five hundred dollars (\$500) for the Treasury Department, the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Sixteenth Article.—To see if the Town will vote that the balance in the overlay accounts for 1927 and 1928 and now carried as a reserve fund be used for extraordinary or unforeseen expenses upon the orders of the Board of Selectmen.

On motion of Daniel A. Rollins:

Voted, That the balances in the overlay accounts for 1927 and 1928 and now carried as a reserve fund be used for extraordinary or unforeseen expenses upon the orders of the Board of Selectmen.

Seventeenth Article.—To see if the Town will amend the Zoning By-Law by including within the 3-D district a parcel of land located on the northeasterly side of Westbourne Terrace, bounded northwesterly by the division line between the present 3-D district and the 4-D district, abutting on land now or late of Joseph and Gertrude Reiner, northeasterly by a passageway, southeasterly and northeasterly by land now or late of Eva R. and Sadie M. Levine, southeasterly by land now or late of Inez I. Cragin and southwesterly by Westbourne Terrace, as shown on Zoning Map No. 4-P signed by Henry A. Varney, Town Engineer, dated July 1, 1931, verified by the signatures of the Planning Board and amending Zoning Map No. 4.

On motion of Arthur K. Hunt:

Voted, To amend the Zoning By-law by including within the 3-D district a parcel of land located on the northeasterly side of Westbourne Terrace, bounded northwesterly by the division line between the present 3-D district and the 4-D district, abutting on land now or late of Joseph and Gertrude Reiner, northeasterly by a passageway, southeasterly and northeasterly by land now or late of Eva R. and Sadie M. Levine, southeasterly by land now or late of Inez I. Cragin and southwesterly by Westbourne Terrace, as shown on Zoning Map No. 4-P signed by Henry A. Varney, Town Engineer, dated July 1, 1931, verified by the signatures of the Planning Board and amending Zoning Map No. 4.

The above amendment was passed by a more than two-thirds vote.

Eighteenth Article,—To see if the Town will instruct the Selectmen to join with certain petitioners in cases now pending before the Supreme Judicial Court to have declared illegal a service charge of fifty cents now made by the Boston Consolidated Gas Co. each month upon its customers or to act in any other manner in relation thereto.

Philip G. Bowker offered the following vote:

Voted, To instruct the Selectmen to join with certain petitioners in cases now pending before the Supreme Judicial Court to have declared illegal a service charge of fifty cents now made by the Boston Consolidated Gas Co. each month upon its customers or to act in any other manner in relation thereto.

This motion was lost.

Nineteenth Article,—To see if the Town will adopt a by-law regulating the use, occupancy and maintenance of dwelling houses used in common.

On motion of Daniel A. Rollins:

Voted, To adopt the following By-law:

Article XIX, Section 33. Regulating the Use, Occupancy and Maintenance of Dwelling Houses Used in Common.

1. Every club or association using, occupying or maintaining dwelling houses used in common by any of its members shall appoint some member to be in charge of such dwelling houses and to have authority to see that the regulations herein contained shall be carried out and enforced.

2. Members of such clubs or associations shall maintain good order in and around such dwelling houses and no member shall engage in any action or behave in any manner which disturbs the peace and quiet of the neighborhood.

3. Every room used for sleeping purposes in such dwelling house shall contain not less than ninety square feet of floor area, and the window area in such sleeping rooms shall be equal to one tenth of the superficial floor area of the room. No such sleeping room shall contain less than four hundred cubic feet of air space for each person sleeping therein.

4. No room in the basement or cellar of such dwelling houses shall be used for living purposes without a written permit from the Board of Health.

5. Two separate and independent ways of egress shall be provided for each story in such dwelling houses and such ways of egress shall be kept in good repair and unobstructed.

6. No wall paper shall be placed upon a wall or ceiling of any room in such dwelling house unless all wall paper shall be first removed therefrom and the wall and ceiling thoroughly cleaned.

7. Every part of such dwelling houses shall be kept clean and free from any accumulation of dirt, filth and garbage, or other refuse matter, including the cellars, halls, passages, rooms, areas, yards, and spaces appurtenant thereto. Every part of such dwelling houses shall be thoroughly cleansed whenever ordered by the Board of Health.

Twentieth Article,—To see if the Town will amend Section 32 of Article XIX of the by-laws by striking out the word "street" in the second line thereof and inserting the words "public or private way."

On motion of Daniel A. Rollins:

Voted, To amend Section 32 of Article XIX of the by-laws by striking out the word "street" in the second line thereof and inserting the words "public or private way" so that the whole section shall read as follows: Section 32. The Selectmen may order numbers to be affixed to or painted on the buildings on any public or private way, in their discretion. The owner of every house shall comply with such order within ten days thereafter.

Twenty-first Article,—To see if the Town will vote to amend Sections 10 and 15 of the by-law in relation to the Walnut Hills Cemetery.

On motion of Charles H. Stearns:

Voted, To amend Section 10 of the by-law in relation to Walnut Hills Cemetery so that it shall read as follows:

"Section 10.—Committees. The Chairman shall annually appoint from among the members of the Board a Committee on Grounds and a Committee on Finance; the Committee on Grounds to consist of the Chairman ex-officio and two other members; the Committee on Finance to consist of the Chairman ex-officio and two other members. He shall also from time to time

appoint such other committees as may be found desirable. The Committee on Grounds shall have the direct and general care of the Cemetery, shall supervise the sale and the laying out of the lots, the construction of paths and avenues, the removal and planting of trees, the erection of monuments and other structures in the Cemetery, the employment of labor, the purchase of supplies, and any other duties naturally coming within their province. They shall, at every monthly meeting of the Board of Trustees, make a report of the condition of the Cemetery and such other information as may be of interest to the Board of Trustees. Any alterations or improvements involving considerable expense materially changing the grounds or the general management of the Cemetery, shall be submitted to the Board of Trustees, and receive their approval before execution. The Committee on Finance shall act as auditors, and examine all accounts rendered by the Treasurer, Clerk and Superintendent. All bills payable on account of the Cemetery shall be examined and approved by this committee. No expense shall be incurred except in pursuance of orders by the Board, or by its committees, or to an extent exceeding the funds which may have been placed at their disposal. They shall, once at least in every year, examine the securities and evidences of property held by the Treasurer, and shall report to the Board in relation thereto."

Voted, To strike out the second sentence of Section 15 of the by-law relating to Walnut Hills Cemetery and to insert the following: "The charge for opening an adult grave and making an interment shall be twelve dollars; for the same service in the case of a child, under ten years of age, seven dollars and for a child under one year old four dollars."

Twenty-second Article,—To see if the Town will vote to approve the rules and regulations adopted by the Trustees of the Walnut Hills Cemetery for the management of the same.

On motion of William R. Kennealy this article was laid on the table.

Twenty-third Article,—To accept and allow Stearns Road from St. Paul Street to the Longwood Playground as laid out by the Selectmen and reported to the Town at this meeting; to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined, and to appropriate the sum of nine thousand dollars (\$9,000) to pay for the same and any land damages in connection therewith.

On motion of Daniel A. Rollins:

Voted, To accept and allow Stearns Road from St. Paul Street to the Longwood Playground as laid out by the Selectmen and reported to the Town at this meeting; to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined, and to appropriate the sum of nine thousand dollars (\$9,000) to pay for the same and any land damages in connection therewith, the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Twenty-fourth Article,—To see if the Town will instruct the Selectmen to apply to the General Court for authority to lay out and use a portion of the Longwood Playground at the easterly end of Stearns Road referred to in the preceding article for street purposes.

No action was taken under this article.

Twenty-fifth Article,—To accept and allow the main drains and common sewers in the private way known as Fairmount Street from Dudley Street near Walnut Street to a point about one thousand and thirty feet southwesterly, as laid out by the Selectmen and reported to the Town at this meeting and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Daniel A. Rollins:

Voted, To accept and allow the main drains and common sewers in the private way known as Fairmount Street from Dudley Street near Walnut Street to a point about one thousand thirty feet southwesterly, as laid out by the Selectmen and reported to the Town at this meeting and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-sixth Article,—To see if the Town will vote to release the easements which are now owned for sewer and surface water drainage in five parcels of land owned by Jessie M. Holdsworth on the easterly side of Lee Street near Sears Road in exchange for easements for the same purposes in other adjacent land owned by her.

On motion of Daniel A. Rollins:

Voted, To release the easements which are now owned for sewer and surface water drainage in five parcels

of land owned by Jessie M. Holdsworth on the easterly side of Lee Street near Sears Road in exchange for easements for the same purposes in other adjacent land owned by her and to authorize the Selectmen to execute the necessary instruments in writing therefor.

Twenty-seventh Article,—To hear and act upon reports of town officers and committees.

Twenty-eighth Article,—To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

No action was taken under these articles.

During this meeting a short recess was taken at eight o'clock for the purpose of taking action under the Warrant for a Special Meeting called for that hour. (See page 64 of this record.)

At ten minutes after nine o'clock on motion of Daniel A. Rollins:

Voted, That this meeting be now dissolved.

At the close of the meeting the tellers at the entrances of the meeting place reported the names of one hundred seventy-three (173) town meeting members had been checked as present.

Dissolved.

Attest:

FRED B. RICHARDSON,
Town Clerk.

SPECIAL MEETING, SEPTEMBER 9, 1931

WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline qualified to vote in elections to meet at the Town Hall in the said town on Wednesday, the ninth day of September, 1931 at eight o'clock in the evening, for the following purpose, to wit:

To make an additional appropriation of six thousand dollars (\$6,000) for parks and public grounds maintenance.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen seven days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this twenty-fourth day of August in the year of our Lord one thousand nine hundred and thirty-one.

DANIEL A. ROLLINS,
WALTER J. CUSICK,
THEO. G. BREMER,
PHILIP G. BOWKER,
WILLIAM J. HICKEY, JR.,
Board of Selectmen.

COMMONWEALTH OF MASSACHUSETTS

Brookline, Mass., August 29, 1931.

Norfolk ss.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual places of abode, and also by posting attested copies of said warrant in twenty or more public places in said Brookline, all of which was done seven days at least before said day of meeting.

CHARLES L. HAPGOOD, *Constable.*

Pursuant to the warrant of the Selectmen served according to law upon the inhabitants of the town of Brookline by a constable of said town, and written notices sent by mail by the Town Clerk at least four days before the day of the meeting to the town-meeting members elected and qualified to act in town-meetings in Brookline under the provisions of Chapter 36, Special Acts of 1921, accepted by the town of Brookline, March 1, 1921, the town-meeting members so qualified met at the Town Hall in said town on Wednesday, the ninth day of September, 1931 at eight o'clock in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and

were in charge of Thomas M. Daley, Thomas B. McCaffery, Thomas H. Finan and Thomas R. Daley, Tellers who were sworn to the faithful discharge of their duties. The lists contained the named of two hundred sixty-two (262) town-meeting members qualified to participate in and vote in town-meetings in Brookline; two hundred forty-one (241) being the town-meeting members elected from the nine precincts and twenty-one (21) town-meeting members at large.

No town-meeting member was allowed within the rail until his name had been found on the list and checked.

At twenty-two minutes before eight o'clock, the tellers reported that one hundred thirty-four (134) names of town-meeting members had been checked or more than one-half of all the town-meeting members qualified and the Town Clerk reported that a quorum was present. The meeting was called to order by the Moderator, Philip S. Parker, Esq.

First,—To appropriate six thousand dollars (\$6,000) for Parks and Public Grounds Maintenance, the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

On motion of Paul M. Hubbard:

Voted, To appropriate six thousand dollars (\$6,000) for Parks and Public Grounds Maintenance, the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

At ten minutes after eight o'clock, on motion of Daniel A. Rollins:

Voted, That this meeting be now dissolved.

Dissolved.

Attest:

FRED B. RICHARDSON,
Town Clerk.

BOUNDARY LINE BETWEEN BOSTON AND BROOKLINE

The undersigned, being the committee duly authorized for the purpose by the Selectmen of the Town of Brookline and the committee duly authorized for the purpose by the City Council of the City of Boston, met on the twenty-eighth day of May, 1931, and examined the lines and established the boundary marks between the said town and city, which are described as follows:

Beginning at a stone monument marked BO, BR and N, standing in the present boundary line between the Cities of Newton and Boston, said monument being 25 feet southeasterly from the axis line of the location of the Newton Circuit Division of the Boston & Albany Railroad, New York Central & Hudson River Railroad Company, lessee, measured at right angles thereto, near and southwest of Reservoir road; thence running northeasterly by a line parallel with and 25 feet distant from the said axis line of said railroad and passing through stone bounds on the southwesterly and northeasterly side line of Reservoir road for a distance of about 2,121 feet to a stone monument, marked BO and BR; thence continuing northeasterly, parallel with and 25 feet distant from said axis line of said railroad, by a curved line of 1,885 and 8-100 feet radius, 362 and 47-100 feet to a stone monument marked BO and BR, situated about 125 feet southwesterly from the southwesterly line of Chestnut Hill avenue, measured at right angles thereto; thence running northwesterly by a line parallel with and about 125 feet southwesterly from the southwesterly line of said Chestnut Hill avenue, passing through three stone monuments about 205 feet to a stone monument, marked BO and BR; thence running northeasterly about 125 feet to a stone monument, marked BO and BR, situated in the southwesterly side line of Chestnut Hill avenue; thence running northeasterly by a line crossing said Chestnut Hill Avenue about seventy feet to a stone monument, marked BO and BR, said monument being in a line 140 feet from and parallel with the southerly line of Beacon street; thence running easterly by a straight line parallel with and 140 feet distant from the part of the southerly line of said Beacon street adjacent to Chestnut Hill avenue and said southerly line extended, 500 feet to a concrete monument set in the cellar of the Boston Elevated Railway Company's car barn; thence running northerly by a line crossing Beacon street, passing through two stone monuments situated two feet from the southerly and northerly sides, respectively, of said Beacon street, about 402 feet to a stone monument, marked BO and BR, situated 105 feet north of the northerly side line of said Beacon street in the easterly line of Ayr road; thence running easterly by a curved line parallel with and 105 feet north of the northerly line of said Beacon street, passing through a stone monument on the westerly side of Strathmore road about 729 feet to a stone monument, marked BO and BR, situated in the division line between land now or formerly of Thomas Rush and land now or formerly of Elizabeth M. Connor; thence running northerly about 222 and 50-100 feet to a stone

monument, marked BO and BR, in the southerly line of Englewood avenue at the intersection of the division line between land now or formerly of M. M. Tracy and land now or formerly of Frank C. Crosby; thence running northwesterly by a line crossing said Englewood avenue about sixty feet to a stone monument, marked BO and BR, in the northerly line of said Englewood avenue at the intersection of the division line between land now or formerly of Fannie A. Leland and land now or formerly of O. M. Morse; thence running northerly by said division line between land of said Leland and land of said Morse about 140 and 31-100 feet to a stone monument, marked BO and BR; thence running easterly by the division line between land now or formerly of J. Marion Wiley and said Morse, 100 feet to a stone monument, marked BO and BR, in the westerly line of Lanark road; thence running northeasterly by a line crossing said Lanark road about 43 and 50-100 feet to a stone monument, marked BO and BR, in the easterly line of said Lanark road at the intersection of the division line between land now or formerly of Frederick R. Estes *et al.* and land now or formerly of May L. Dean; thence running northeasterly by the northerly line of land now or formerly of said Estes about 332 and 76-100 feet to a stone monument, marked BO and BR, situated at the intersection of the division lines between land now or formerly of E. F. Mann and C. A. Emerson and Henry J. Whiton; thence continuing northeasterly by a line crossing Kilsyth road and passing through two stone monuments, marked BO and BR, situated on the southwesterly and northeasterly sides, respectively, of said Kilsyth road about 381 and 14-100 feet to a stone monument, marked BO and BR, situated at the intersection of the division lines between ^{main} land now or formerly of E. T. Treiber and L. B. Farrar; thence running north $88^{\circ} 21'$ east about 490 feet to a stone monument, marked BO and BR, in the easterly line of Corey road; thence continuing easterly in a direction at right angles to the said easterly line of said Corey road 125 feet to a stone monument, marked BO and BR; thence running northeasterly by a curved line parallel with and 125 feet southeasterly from the southeasterly side line of said Corey road and passing through two stone monuments, marked BO and BR, situated on the southerly and northerly sides, respectively, of Evans road and two stone monuments, marked BO and BR, situated on the southwesterly and northeasterly sides, respectively, of Williston road about 526 feet to a stone monument, marked BO and BR; thence continuing northeasterly on a line parallel with and 125 feet southeasterly from the southeasterly side line of said Corey road and passing through two stone monuments, marked BO and BR, situated on the southwesterly and northeasterly sides, respectively, of Orchard Road about 400 feet to a stone monument, marked BO and BR, in the southwesterly line of Washington street; thence continuing northeasterly by a line crossing said Washington street about 60 and 70-100 feet to a stone monument, marked BO and BR, in the northeasterly line of said Washington street 130 feet southeasterly from the southeasterly line of Summer street, measured at right angles thereto; thence continuing northeasterly in a straight line parallel with and 130 feet distant southeasterly from the southeasterly line of said Summer street, passing through two stone monuments, marked BO and BR, situated in Westbourne terrace, and two stone monuments, marked BO and BR, situated on the southerly and northerly side lines, respectively, of Summit avenue and two stone monuments situ-

ated on the southwesterly and northeasterly sides, respectively, of a street called Bellvista road in Boston and Mason terrace in Brookline, about 1,866 feet to a stone monument, marked BO and BR, near the southwesterly line of the street known as Warren street in Boston and Winchester street in Brookline, thence continuing northeasterly by a line parallel with and 125 feet southeasterly from the southeasterly line of a proposed street in continuation of said Summer street called Brainerd road passing through a stone monument, marked BO and BR, situated on the northeasterly side of said Warren or Winchester street and passing through two stone monuments, marked BO and BR, situated on the southwesterly and northeasterly sides, respectively, of Columbia street, about 654 feet to a stone monument marked BO and BR; thence continuing northeasterly by a line parallel with and 125 feet southeasterly from the southeasterly line of said Brainerd road and the proposed extension of said Brainerd road, and passing through two stone monuments, marked BO and BR, on the southwesterly and northeasterly sides, respectively, of Harvard avenue 1,339 and 81—100 feet to a stone monument, marked BO and BR, situated about 131 feet northeasterly from said Harvard avenue; thence continuing northeasterly parallel with and 125 feet southeasterly from the southeasterly line of said proposed extension of Brainerd road, by a curved line of 365 feet radius 287 and 23-100 feet to a stone monument, marked BO and BR; thence running northerly by a line parallel with and 125 feet easterly from the easterly line of said proposed extension of Brainerd road 37 and 47-100 feet to a stone monument, marked BO and BR, situated 125 feet south from the southerly line of Commonwealth avenue, measured at right angles thereto; thence running easterly parallel with and 125 feet south from the southerly line of said Commonwealth avenue by a curved line of 1,123 and 19-100 feet radius and passing through two stone monuments, marked BO and BR, situated on the southwesterly and northeasterly sides respectively, of Thorndike street and a stone monument situated on the southwesterly side of Fuller street 753 and 32-100 feet to a stone monument, marked BO and BR; thence running northeasterly parallel with and 125 feet southeasterly from the southeasterly line of said Commonwealth avenue by a curved line of 2,725 feet radius 615 and 51-100 feet to an iron bar, marked BO and BR; thence running easterly parallel with and 125 feet south from the southerly line of said Commonwealth avenue by a curved line of 54 and 68-100 feet radius 54 and 55-100 feet to a stone monument, marked BO and BR; thence continuing easterly by a line parallel with and 125 feet south from the southerly line of said Commonwealth avenue passing through a stone monument on the easterly line of Naples road 307 and 64-100 feet to a brass bolt set in the window sill of a concrete building and marked BO and BR; thence running northerly 125 and 1-100 feet to a stone monument, marked BO and BR, situated in the southerly line of said Commonwealth avenue; thence running easterly by said southerly line of said Commonwealth avenue to a stone monument, marked BO and BR, situated on the easterly corner of St. Mary's street and said Commonwealth avenue; thence running southerly by the easterly line of said St. Mary's street, crossing the Boston & Albany Railroad, New York Central & Hudson River Railroad Company, lessee, to a stone monument, marked BO and BR, at Ivy street; thence running southeasterly by the northeasterly line of said St. Mary's street to a stone monument in Beacon street, set below the surface of said street and about 46 feet from the southeasterly line of said Beacon street; thence

continuing southeasterly through a stone monument, marked BO and BR, marking the southeasterly corner of Beacon and St. Mary's streets, by the northeasterly line of said St. Mary's street and the extension of the same, crossing the Newton Highlands Branch of the Boston & Albany Railroad, New York Central and Hudson River Railroad Company, lessee, and passing through a stone monument, marked BO and BR, set in the parkway between a path and Muddy river to the angle in said boundary in the bed of Muddy river, as established by chapter 339 of the Acts of the year 1890, entitled "An Act Changing the Boundary Line between the City of Boston and the Town of Brookline"; thence running southerly by the boundary line as described in said act, and passing through the following-named marks and monuments set on the line established by said act:

At the foot-bridge opposite Hawes street, drill-holes in the northerly and southerly parapets, marked BO and BR.

At Longwood-avenue bridge, drill-holes in the northerly and southerly parapets, marked BO and BR.

At Bellevue-street bridge, drill-holes in the easterly and westerly parapets, marked BO and BR.

At Brookline-avenue culvert, drill-holes in the northwesterly and southeasterly parapets, marked BO and BR.

At the culvert under the street called Huntington avenue in Boston and Washington street in Brookline, drill-holes in the northerly and southerly parapets, marked BO and BR.

At the foot-bridge at the southwesterly end of Leverett pond, drill-holes in the northerly and southerly parapets, marked BO and BR.

The second corner southwesterly from the last described foot-bridge is defined by a drill-hole, marked BO and BR, in the parapets of the retaining wall about 200 feet southeasterly from the end of Cumberland avenue. (This corner is designated by the Massachusetts Town Boundary Survey as BO, BR 52.) Thence south $15^{\circ} 43' 24''$ west 50 and 31-100 feet to a stone monument, marked BO and BR, set flush with the surface of the ground at the junction of Riverdale Park drive and a gravel path about 200 feet northeasterly of the end of Highland road; thence south $2^{\circ} 50' 7''$ west 40 and 82-100 feet to a stone monument, marked BO and BR, set flush with the surface of the ground on the southerly side of the above mentioned walk; thence south $17^{\circ} 30' 43''$ east 69 and 20-100 feet to a stone monument marked BO and BR, standing at the northeasterly edge of a park drive known as Willow Pond road, opposite the end of Highland road; thence southerly through a stone monument, marked BO and BR, standing at the northerly end of Willow pond.

At the foot-bridge near the southerly end of Willow pond, drill-holes in the northeasterly and southwesterly parapets, marked BO and BR.

At the foot-bridge near the southerly end of Jamaica road, drill-holes in the northerly and southerly parapets, marked BO and BR.

The next corner southerly from the last mentioned foot-bridge is defined by a stone monument, marked BO and BR, set in the edge of Muddy river. (This corner is designated by the Massachusetts Town Boundary Survey as BO and BR 82.) Thence running southwesterly 136 and 3-100 feet to a stone monument, marked BO and BR, set in an open field with the top about one foot above the surface of the ground; thence running westerly through a stone monument, marked BO and BR, set near the northerly end of a path, with the top about one foot above the

surface of the ground, 159 and 31-100 feet to a stone monument, marked BO and BR, set flush with the surface of the paved gutter at the junction of a foot-path and a driveway near Chestnut street; thence continuing westerly and passing through two stone monuments, marked BO and BR, at the easterly and westerly edges, respectively, of a shrubbery plantation 172 and 70-100 feet to a stone monument, marked BO and BR, set flush with the surface of the ground at the junction of the southwesterly line of Chestnut street, with the northwesterly line of Pond avenue; thence northwesterly along the southwesterly line of Chestnut street about 557 feet to a stone monument, marked BO and BR, situated about 75 feet southeasterly from High street; thence southwesterly 690 feet to a stone monument, marked BO and BR, situated on the estate of Quincy A. Shaw, near the corner of a greenhouse; thence northwesterly 107 feet to a corner in said boundary line fixed by a stone monument, marked BO and BR, standing on land late of Ignatius Sargent, at the side of a fence; thence running southwesterly by the southeasterly line of said Sargent's land to a stone monument, marked BO and BR, standing on said Sargent's land; thence turning a little more westerly and continuing southwesterly to a stone monument, marked BO and BR, standing on the northerly side of the street known as Perkins street in Boston and Cottage street in Brookline; thence continuing southwesterly, crossing said street to a stone monument, marked BO and BR, standing near the top of the hill, on land now or formerly of William A. Gaston, *et al.*, trustees, thence continuing southwesterly to a stone monument, marked BO and BR, standing on the northeasterly side of Rockwood street; thence continuing southwesterly, crossing said Rockwood street and by the southeasterly side of a private way leading from said Rockwood street to Avon street to a stone monument, marked BO and BR, standing at the southwesterly end of a stone wall opposite the coachman's house on estate now or formerly of Richard S. Stearns; thence turning a little more southerly and continuing southwesterly to a stone monument, marked BO and BR, standing on the northeasterly side of Avon street; thence turning a little more southerly and continuing southwesterly, crossing said Avon street to a stone monument, marked BO and BR, standing on the southerly side of the street known as Pond street in Boston and Newton street in Brookline, and also on the easterly corner of a private street known as Mt. Walley avenue; thence turning a little more westerly and continuing southwesterly by the southeasterly line of said Mt. Walley avenue to a stone monument, marked BO and BR, standing on land now or formerly belonging to Daniel Howard at the side of a stone wall on the southwesterly side of a cart way; thence turning a little more westerly and continuing southwesterly to a stone monument, marked BO and BR, standing on the northeasterly side of the street known as Allandale street in Boston and Allandale road in Brookline; thence turning a little more westerly and continuing southwesterly, crossing said Allandale street or road, to a stone monument, marked BO and BR, standing in a stone wall near a cross wall; thence turning a little more westerly and continuing southwesterly to a stone monument marked BO and BR, standing on the westerly side of the street known as Church street in Boston and South street in Brookline; thence continuing southwesterly to a corner in said boundary line fixed by a stone monument, marked BO and BR, standing in land now or late of F. C. Welch *et al.*, trustees, thence running northwesterly through a stone monument, marked BO and BR, standing near the edge of

the woodland now or formerly belonging to said F. C. Welch *et al.*, trustees, and crossing a swamp to a stone monument, marked BO, BR and N, standing on land now or formerly belonging to Nora M. Carney, at the side of a stone wall; said monument forming the junction point of the boundary lines between the Cities of Boston and Newton and the Town of Brookline.

DANIEL G. LACY,
PHILIP G. BOWKER,
ROBERT GARDINER WILSON, JR.
JOHN B. HYNES,
WILLIAM J. HICKEY, JR.
HENRY A. VARNEY.

BOARD OF SELECTMEN

Organization, 1931

DANIEL A. ROLLINS, *Chairman*

THEO. G. BREMER

PHILIP G. BOWKER

WALTER J. CUSICK

WILLIAM J. HICKEY, JR.

AGNES G. KILLION, *Secretary*

STANDING COMMITTEES

- ON ACCOUNTS—Messrs, Bowker and Rollins.
- ON ENGINEERING DEPARTMENT—Messrs. Bowker and Cusick.
- ON FIRE DEPARTMENT—Messrs. Cusick and Bowker.
- ON GARAGE AND AUTOMOBILES—Mr. Bremer.
- ON HEATING AND LIGHTING PLANT—Messrs Cusick and Bowker.
- ON HIGHWAY DEPARTMENT—Messrs. Bremer and Hickey.
- ON INFIRMARY—Messrs. Bremer and Rollins.
- ON LIGHTS, POLES AND WIRES—Messrs. Cusick and Bowker.
- ON MUSIC—Messrs. Bremer and Hickey.
- ON POLICE DEPARTMENT—Messrs. Rollins and Bremer.
- ON PUBLIC HEALTH—Messrs. Cusick and Rollins.
- ON REPAIRS OF PUBLIC BUILDINGS—Messrs. Bowker and Cusick.
- ON SUITS AND CLAIMS—Messrs. Cusick, Rollins and Hickey.
- ON TOWN HALL AND DEPARTMENTS of Assessors, Town Clerk,
Town Treasurer, Sealer of Weights and Measures and Building
—Messrs. Rollins and Hickey.

On Highway Districts

- DISTRICT No. 1, NORTHEAST—Mr. Rollins.
- DISTRICT No. 2, NORTH—Mr. Bowker.
- DISTRICT No. 3, SOUTHEAST—Mr. Cusick.
- DISTRICT No. 4, NORTHWEST—Mr. Hickey.
- DISTRICT No. 5, SOUTH—Mr. Bremer.

REPORT

The Selectmen submit the following report for the year ending December 31, 1931.

In our last report we commented on the fact that a majority of persons voting at the State Election in November, 1930, had been in favor of having moving picture houses in the town. That being so, the Board during the year granted two tentative licenses for such houses, one in Village Square and one on Beacon Street at Coolidge Corner. Neither of these has been built owing probably to the hard times and the licenses have therefore been revoked.

An appropriation was voted at the last annual town meeting for a new William H. Lincoln School to be erected on the site of the old school. This action ended a prolonged discussion as to the location of the new school. The building is well under way and will be ready for use in the fall. At the special meeting in September an appropriation was made for a new addition to the High School and this too is under construction.

The question of the location of the new Worcester turnpike in Brookline is one that is at present causing much discussion. An elaborate report has been presented to the Selectmen by the Planning Board. The Board of Public Works of the Commonwealth in conference with the Selectmen and the Planning Board will determine a plan to be presented to the town.

The Board thoroughly considered the question in making up the budget for the coming year whether it would recommend a general cut in salaries and wages. It was decided not to do so for the reason that in many instances it would cause great hardship and that such a move was not a help to solve the economic question of the present depression. The Board has cut the Budget to the lowest possible amount otherwise, and hopes thereby to keep the tax rate for next year at least at the present figure.

We cannot close without specific mention of the retirement of Mr. Charles H. Stearns as a member of the Board of Assessors. His long and efficient service on the Board, acting also for many years as its Chairman, entitles him to the highest regard and grateful appreciation on the part of all our citizens.

Valuation and Tax Rate

The valuation of land in the town increased from \$49,856,400 in 1930 to \$51,800,500 in 1931, the increase being \$1,944,100. The valuation of buildings increased from \$103,760,800 in 1930 to \$103,820,100 in 1931, an increase of \$1,059,300. The total increase in real estate valuations in 1931 was \$3,003,400. The valuation of tangible personal property increased from \$16,687,900 in 1930 to \$17,071,700 in 1931, being an increase of \$383,800. The total valuation of all property real and personal in 1931 was \$173,692,300, a total increase of \$3,387,200. The number of polls increased from 13,097 in 1930 to 13,273 in 1931, an increase of 176. The amount of excise tax collected (on automobiles) represented a valuation of \$8,357,290 as against \$9,863,200 in 1930. The increase in total valuation did not take care of the increased expenditures and of falling off in income taxes received in the distribution from the state, so that there was a necessary increase in the tax rate from \$19.90 in 1930 to \$20.40 in 1931.

Finances

There is a balance of free cash in the treasury at the end of the current year amounting to \$14,866. This balance is shown in the following computation:

Balance of General Appropriations not spent	\$250,071	74	
Balance of Special Appropriations closed....	53,490	96	
Amount collected on previous tax levies....	343,447	07	
			<hr/>
			\$647,009 77
Deduct:			
Difference between receipts estimated and those collected	19,560	63	
Difference between income taxes estimated and those collected	12,503	24	
Amount of tax levy uncollected.....	463,105	88	
Additional general appropriations	39,637	42	
Additional special appropriations and accounts set up.....	97,336	60	
			<hr/>
			632,143 77
Balance of free cash			<hr/>
			\$14,866 00

Three permanent loans were authorized during 1931, and two of these together with two authorized in 1930 were placed, namely:

\$70,000 for Golf Course Locker Building
 \$85,000 for Essex Street Approach
 \$340,000 New Lincoln School
 \$90,000 Construction certain streets

The authorized loan of \$280,000 for the new addition to the High School has not yet been placed.

Debt borrowed under Municipal Indebtedness Act	\$1,959,925 00	
Debt outside of Indebtedness:		
Water Supply	\$346,000 00	
Public Playgrounds	8,500 00	
Cottage Farm Bridge and approach.....	272,000 00	
Sewers	181,000 00	
	<hr/>	807,500 00
Total debt, 1930		\$2,767,425 00
Debt limit under law.....		5,392,360 00
Existing debt under debt limit		1,959,925 00
Amount the town can still borrow within debt limit		3,432,435 00

The sum of \$1,200,000 was borrowed during the year in anticipation of taxes and has been paid off

The funded debt which will mature during the coming year amounts to \$355,425, and this amount is included in the table of appropriations for payment of funded debt.

The appropriation needed for the current year for interest on the debt now outstanding is \$108,462.89 plus \$3,998.74 for outstanding coupons.

BROOKLINE TOWN REPORT

Date Borrowed	1931	
1914 Brookline Field	\$4,250 00	\$4,250 00
1916 Corey Hill Park	1,000 00	1,000 00
1922 Service Building	2,500 00	.....
1923 Service Building	1,500 00	1,500 00
1931 Golf Course Locker Building	7,000 00	7,000 00
1922 Paving Washington Street	3,000 00	.....
1923 Permanent Pavements "A"	10,000 00	10,000 00
1924 Permanent Pavements "B"	7,000 00	7,000 00
1926 Construction of certain highways	7,000 00	7,000 00
1927 Relocation of South Street	3,000 00	3 000 00
1929 Construction of various streets	10,000 00	10,000 00
1930 Construction of streets and roads	9,000 00	9,000 00
1930 Cottage Farm Bridge	25,000 00	25,000 00
1930 Street construction and widenings ..	22,000 00	22,000 00
1931 Construction certain Streets	9,000 00	9,000 00
1931 Essex Street approach	13,000 00	8,000 00
1915 Filter and basin	10,000 00	10,000 00
1920-1922 Extension of Water Works	2,500 00	.....
1925 Metropolitan Water fee	14,000 00	14,000 00
1913 Devotion School Building	6,900 00	6,900 00
1921 High School addition and land	28,500 00	28,500 00
1924 Runkle School addition	11,000 00	11,000 00
1924 Devotion School addition	9,000 00	9,000 00
1927 School and Library Building	16,000 00	.....
1929 Driscoll School Addition	28,000 00	28,000 00
1930 New Lawrence School	37,000 00	37,000 00
1931 New Lincoln School	34,000 00	34,000 00
1916 Tuberculosis Hospital	1,000 00	1,000 00
1915 Branch Library site	875 00	875 00
1917 Land, Netherlands Road	1,000 00	1,000 00
1917 Incinerator	2,000 00	2,000 00
1926 Fire Alarm Building and Equipment ..	3,000 00	3,000 00
1914-1920 Construction of sewers and drains	10,800 00	10,800 00
1916 Freeman and Amory Streets sewer and drain	2,000 00	2,000 00
1915 Reservoir Park sewer and drain	600 00	600 00
1926 Construction of sewers, 1926	3,000 00	3,000 00
1926 Improvement of Village Brook	9,000 00	9,000 00
1927 Separation, Sewerage and Surface Drainage	5,000 00	5,000 00
1927 Construction of sewers	7,000 00	7,000 00
1929 Sewer and Drain Separation	8,000 00	8,000 00
	<hr/> \$384,425 00	<hr/> \$355,425 00

The debt and interest charges may be classified as follows:

	Principal Jan. 16, 1932	Interest 1932	[Interest 1931
Parks and playgrounds	\$75,000 00	\$2,688 75	\$3,307 50
Streets and bridges	745,000 00	29,737 50	34,475 00
Water supply	346,000 00	13,560 00	14,620 00
Schools and sites	1,177,400 00	45,571 00	52,277 00
Public buildings	45,625 00	1,883 14	2,217 52
Sewers and drains	378,400 00	15,022 50	16,841 50
	<hr/> \$2,767,425 00	<hr/> \$108,462 89	<hr/> \$123,738 52

State Taxes

The State Tax since 1921 has been as follows:

1921	\$14,000,000.00
1922	12,000,000.00
1923	12,000,000.00
1924	10,000,000.00
1925	12,000,000.00
1926	12,000,000.00
1927	12,000,000.00
1928	8,500,000.00
1929	8,500,000.00
1930	7,000,000.00
1931	7,500,000.00

The State Tax for 1931 was increased by \$500,000 making it \$7,500,000. Of this the Town paid \$153,450, together with \$5,347.70 for smoke taxes and other state items. We cannot tell with certainty what it will be in 1932 as it is fixed by the Legislature later in the session. The share of the Metropolitan Taxes which the town will have to pay are left blank in the annual appropriations recommended but will be supplied at the annual meeting if possible.

Metropolitan Taxes

The following Metropolitan Taxes were paid in 1931:

Metropolitan Sewer Tax	\$101,006.80
Metropolitan Park Tax	121,154.10
Metropolitan Water Tax	45,433.59

Reference is made to the following tabulation

County Taxes

The estimate of the County Commissioners for the year 1932 calls for a county tax of \$547,000 which is \$189,500.00 less than in 1931. This estimate will be submitted to the Legislature and opportunity will be given for objections at hearings before the appropriate committee. Brookline's share of the tax will be about \$39,400 less than last year.

County Taxes in Previous Years

1926	\$177,334.34
1927	177,334.34
1928	169,583.33
1929	171,768.60
1930	183,186.01
1931	186,864.95

The following table shows the county expenditures for 1931 and 1930 and the estimates for 1932:

County Estimates for the Year 1932

<i>Receipts:</i>	<i>Estimates 1932</i>	<i>Actual 1931</i>	<i>Actual 1930</i>
County tax	\$547,000 00	\$736,500 00	\$698,000 00
Interest	2,000 00	2,364 18	2,933 76
Clerk of Courts and Register of Deeds	59,000 00	68,060 21	65,263 88
District and Municipal Courts .	7,500 00	8,557 75	9,078 35
Jail and House of Correction ...	1,000 00	1,389 98	812 03
Fines, Costs and Fees.....	1,800 00	1,511 19	4,987 46
Training School	500 00	2,428 15	1,131 77
Highway and Bridges	7,625 00	20,516 17	5,415 77
Agricultural School	34,297 00	40,767 80	37,596 87
Miscellaneous (General).....	1,000 00	3,953 17	3,446 55
Hospital Account		5,081 03	
Total Receipts Available for Ap- propriation	\$661,722 00	\$891,129 63	\$828,666 44
Net Balance Jan. 1, Available for Appropriation	66,773 53	75,389 76	69,299 08
Totals	\$728,495 53	\$966,519 39	\$897,965 52

Expenditures:

Interest: County Loans	\$13,000 00	\$9,450 15	\$9,667 05
Reduction on County Debt.....	2,602 94	18,602 94	19,293 46
Salaries of county officers.....	35,000 00	34,623 00	29,949 48
Clerical assistance in county offices	90,000 00	88,705 86	87,998 90
District Court salaries and ex- penses	120,000 00	113,917 53	102,601 29
House of Correction, care and support of prisoners	60,000 00	56,595 80	50,488 26
Superior Court, criminal costs..	60,000 00	66,131 27	55,010 66
Civil Expenses, Superior and Probate Courts	55,000 00	54,308 54	40,474 76
Transportation of County Com- missioners	1,200 00	989 54	995 19
Medical Examiners, inquests and commitments of insane	11,500 00	10,794 79	9,795 81
Auditors, Masters and Referees..	15,000 00	11,336 55	6,979 17
County Buildings, (building) ..	8,000 00	4,150 47	.....
County Buildings, repairing and furnishing	16,000 00	13,537 45	14,171 52
County Buildings, care and sup- plies	60,000 00	60,010 61	61,512 01
Highways and Bridges	75,000 00	237,508 25	233,284 78
Law Libraries	2,000 00	1,693 47	2,500 00
Training School	6,000 00	5,418 75	6,090 51
Agricultural School	75,300 00	76,373 35	81,171 92
Pensions	7,500 00	5,743 89	5,963 72
Miscellaneous	3,392 59	2,124 00	2,573 94
Reserve Fund	10,000 00	.....	.....
Unpaid bills of previous years ..	2,000 00	1,334 43	2,053 33
Total Expenditures	\$728,495 53	\$873,350 64	\$822,575 76
Balance December 31—General .		66,773 53	75,389 76
Special Highway.....		26,395 22	
Totals	\$728,495 53	\$966,519 39	\$897,965 52

Special Appropriations

TITLE	Brought forward or appropriated 1931	Expended	Balance
<i>Closed</i>			
Alterations, Driscoll School.....	\$103 32	\$103 32	.....
Second Addition, Driscoll School .	61 09	.....	61 09
Temporary School Accommoda- tions	233 37	233 37	.....
Administration Building — Water Department	2,505 10	2,505 10	.....
Furnishings, Brookline Field House	976 03	.....	976 03
Grounds, Branch Library	187 53	.....	187 53
Plans, Development Walnut Hills Cemetery	250 00	.....	250 00
Plans, Municipal Golf Course	1,627 78	300 00	1,327 78
Construction of Highways, (1926)	11,491 43	11,491 43	.....
Relocation of South Street	5,776 17	5,776 17	.....
Construction of Streets, (1928) ..	46,521 34	46,521 34	.....
Construction of Streets, (1929) ..	12,935 44	1,132 94	11,802 50
Sewerage and Surface Water Drainage Separation, (1929) ..	24,152 58	24,152 58	.....
Deepening Muddy River	33,325 61	12,379 32	20,946 29
Memorial Tablet, World War	2,500 00	.....	2,500 00
Furnishings, New Lawrence School	8,737 97	7,310 71	1,427 26
Pipe and Hydrants, Walnut Hills Cemetery	762 68	.....	762 68
New Fire Station D	6,011 18	6,011 18	.....
Sewers, Sargent, Chilton and Churchill Streets	7,578 72	5,051 15	2,527 57
Fence and Grading New Fire Sta- tion D	14,000 00	12,065 84	1,934 16
Repairs, Old Lincoln School	620 00	275 00	345 00
Heating Equipment, Town Stable Plans, Second Addition High School	3,100 00	3,100 00	.....
Repairs, Boylston Building	2,000 00	2,000 00	.....
Driveways, Walnut Hills Ceme- tery	500 00	500 00	.....
New Pumping Engine	2,000 00	2,000 00	.....
Foot Bridge Repairs, Carlton Street	13,500 00	13,500 00	.....
Lunch Room, Devotion School ...	2,000 00	2,000 00	.....
Construction, Stearns Road	4,750 00	4,750 00	.....
Overlay, 1930 — (Balance re- leased)	9,000 00	6,774 62	2,225 38
	8,051 19	.....	6,217 69
	\$225,258 53	\$169,934 07	\$53,490 96
<i>Carried forward</i>			
New Lawrence School	\$4,616 17	\$3,180 40	\$1,435 77
Construction of Streets and Roads (1929)	25,699 09	9,596 27	16,102 82
School and Library Building	999 36	129 95	869 41
Enlarging Brookline Field	3,577 69	3,237 52	340 17
Street Construction and Widen- ings (1930)	64,539 62	3,463 67	61,075 95

Special Appropriations—Concluded

TITLE	Brought forward or appropriated 1931	Expended	Balance
<i>Carried forward</i>			
Drinking Fountains	\$1,000 00		\$1,000 00
Municipal Golf Course.....	126,942 38	\$126,242 71	699 67
Golf Course Fence	6,950 00	6,700 00	250 00
Golf Course Locker Building	72,000 00	53,194 97	18,805 03
Construction Certain Streets (1931)	95,511 06	35,133 00	60,378 06
New Lincoln School	387,494 90	43,622 41	343,872 49
Accommodations, Lincoln School ..	16,850 00	8,169 58	8,680 42
Transportation, Lincoln School ..	10,500 00	3,743 20	6,756 80
Second Addition, High School ...	285,000 00	9,057 98	275,942 02
Overlay Reserve	8,171 78	1,726 22	6,445 56
Overlay Reserve, 1932	3,859 00		3,859 00
Overlay, 1930	1,833 50		1,833 50
Overlay, 1931	20,812 98		20,812 98
	\$1,136,357 53	\$307,197 88	\$829,159 65

. Condition of Current Special Appropriations

The appropriations closed January 1, 1932, together with the expenditures therefrom and the balances carried to general unexpended balance account, are shown in the accompanying table under the heading "Closed."

Appropriations Carried Forward, 1932

The balances in the special appropriations for School and Library Building of \$869.41, for construction of streets and roads (1929) of \$16,102.82, and for street construction and widenings (1930) of \$61,075.95, are all borrowed money and can be appropriated for purposes similar to those for which they were originally borrowed. At this annual town meeting the appropriations of \$24,000 for the widening of Hammond Street and \$20,000 for permanent pavements in certain streets will be taken out of the above balance of \$61,075.95, if the town so votes. The two balances in Overlay Reserve shown in the table of \$6,445.56 and \$3,859 making a total of \$10,304.56 will be the amount of the Emergency Fund for next year.

The above table shows the condition of the special appropriations carried forward at the request of the departments having them in charge.

Summary

The total amount appropriated in 1931 for general expenses, including the county and metropolitan taxes and payment of funded debt and interest was \$4,882,337.97, of which \$4,619,423.65 was expended. Of the total amount of \$1,338,969.58 carried on the books for special appropriations, \$477,446.40 was spent. There was also expended for state and military aid and soldiers exemptions the sums of \$1,037 and \$613.62 and for the old age assistance tax \$13,273 making a total expended for all purposes of \$5,111,793.67. The following table shows the amounts expended in previous years:

1916	\$2,372,482.74
1917	2,557,402.39
1918	2,484,684.85
1919	2,503,445.80
1920	3,015,845.33
1921	3,167,016.17
1922	3,616,345.78
1923	3,576,255.59
1924	3,688,045.40
1925	3,960,719.72
1926	4,227,714.85
1927	4,320,543.39
1928	4,352,689.17
1929	5,221,623.66
1930	5,540,514.21
1931	5,111,793.67

Annual Appropriations For 1932

The amount recommended for general expenses and the amounts proposed for new special appropriations are shown in the following tables. The amounts asked for the general expenses of the public schools, public library, water supply, public parks and grounds, comprising headings F, G, J and the first two items of H in table II following, have been recommended by the different boards having these matters in charge and have not received the independent judgment of the Selectmen. Reference is made to the reports of these Boards for information in regard to these appropriations. All other amounts included in the table of regular appropriations are recommended by the Selectmen. The total amount proposed for general expenses, omitting the amounts for state, county and metropolitan taxes, but including payments of funded debt and interest is \$3,866,520.63. The total of the proposed special appropriations included in the Warrant for the annual town meeting is \$252,795. Of these special appropriations it is recommended that

the sum of \$25,000 be borrowed. It is also recommended that the appropriations for the widening of Hammond Street and the appropriation for the construction of permanent pavements in certain streets be paid out of the balance of \$61,075.95 left in the appropriation for street construction and widenings made in 1930. If all this is done there will be left the sum of \$183,795 to be added to the \$3,866,520.63 above to be included in the tax levy for 1932. The Selectmen have kept the appropriations down to the lowest possible amount consistent with what they consider to be good judgment, and it is hoped and reasonably to be expected that there will be no increase in the tax rate for the coming year.

Proposed New Special Appropriations for 1932

Improvement and Grading new Lincoln School.....	\$49,820 00
Equipment and Furnishings new Lincoln School.....	40,902 00
Alterations in original section of High School	50,904 00
Equipment and Furnishings in Addition to High School ..	33,357 00
Garage in rear of Police Station	4,000 00
Improvements in Heating and Lighting Plant	27,500 00
Sprinkler System at Infirmary	2,312 00
Construction of Permanent Pavements in certain streets...	20,000 00
Alteration and Widening Hammond Street	24,000 00
	<hr/>
	\$252,795 00

Proposed New Loan

Equipment and Furnishings in Addition to High School ..	\$25,000 00
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Annual Appropriations

TABLE I

TITLE	Recommended 1932	Expended 1931	Expended 1930
A General Expenses of Administration.....	\$278,184 00	\$274,924 91	\$265,868 22
B Protection of Persons and Property	742,180 00	737,889 63	715,275 52
C Health and Sanitation	290,327 00	395,865 81	403,028 14
D Care and Lighting of Streets.	471,655 00	590,353 52	647,458 00
E Support of the Poor, Relief of Soldiers	166,750 00	139,455 31	79,130 74
F Schools	918,757 00	891,635 01	848,414 01
G Public Library	69,750 00	71,103 09	70,748 01
H Recreation	176,214 00	148,718 06	136,727 41
I Unclassified	23,900 00	18,720 49	13,192 32
J Public Service	225,417 00	230,966 86	254,637 19
K Cemeteries	500 00	423 75	483 75
L Interest	147,461 63	128,307 28	120,358 35
M Funded Debt	355,425 00	377,802 80	315,407 70
N Taxes .....	.....	613,257 14	595,451 77
	<hr/>	<hr/>	<hr/>
	\$3,866,520 00	\$4,619,423 66	\$4,466,181 13

TABLE II

	TITLE	Recommended 1932	Expended 1931	Expended 1930
A	1 Selectmen	\$17,113 00	\$16,921 83	\$15,914 49
	2 Auditing and Accounting....	9,027 00	11,053 00	7,652 66
	3 Treasurer and Collector	23,734 00	24,232 44*	23,571 74
	4 Assessors	19,275 00	18,317 87	18,143 79
	5 Legal Expenses	19,000 00	15,309 65	11,959 11
	6 Town Clerk	27,822 00	18,744 12	23,197 73
	7 Engineering	58,300 00	61,500 00	62,696 75
	8 Planning Board	575 00	5,000 00	677 55
	9 Town Hall	11,564 00	15,694 82	13,606 02
	10 Heating and Lighting Plant ..	35,249 00	33,958 46	33,561 18
	11 Exterior Repairs of Town Buildings	22,500 00	20,999 89	20,839 27
	12 Garage	34,025 00	33,192 83	34,047 93
B	13 Police	308,624 00	301,760 66	302,533 11
	14 Fire	357,208 00	356,671 72	332,818 79
	15 Building	17,949 00	18,318 47	19,042 53
	16 Weights and Measures	4,556 00	4,453 49	5,138 21
	17 Suppression of Insect Pests ..	10,042 00	10,083 83	10,242 62
	18 Planting and Preserving Trees ..	23,907 00	23,632 32	24,388 79
C	19 Wires and Lights	19,894 00	22,969 14	21,111 47
	20 Health	119,365 00	121,964 40	116,966 12
	21 Maintenance of sewers and drains	14,600 00	10,997 52	11,459 35
	22 Construction of Sewers	16,000 00	36,843 60	70,000 00
	23 Construction of surface water drains	10,000 00	95,280 46	80,000 00
	24 Collection of ashes and rub- bish	80,850 00	77,585 06	77,075 55
D	25 Removal of garbage	49,512 00	53,194 77	47,527 12
	26 Maintenance of Highways ..	308,071 00	423,479 92	487,322 45
	27 Construction and repairs of sidewalks	60,000 00	69,929 00	74,521 94
	28 Lighting streets	103,584 00	96,934 60	85,613 61
E	29 Public Welfare	160,000 00	135,075 31	75,321 38†
	30 Relief of Soldiers	6,750 00	4,380 00	3,809 36
F	31 General Control	18,227 00	17,660 43	17,121 87
	32 Instructional service	741,650 00	713,906 79	681,165 61
	33 Operation of school plant	89,088 00	84,975 57	78,989 68
	34 Maintenance of school plant ..	20,575 00	31,184 54	33,457 99
	35 Auxiliary activities	19,575 00	19,882 64	17,535 56
	36 Fixed charges	5,000 00	3,644 00	3,943 60
	37 Capital outlay	14,892 00	11,791 37	7,567 45
G	38 Vocational classes	9,750 00	8,589 67	8,632 25
	39 Maintenance of Public Library ..	69,450 00	70,804 83	70,448 58
H	40 Law Library	300 00	298 25	299 43
	41 Maintenance of Parks and Public Grounds	118,084 00	86,226 14	75,863 81
	42 Construction of Parks and Public Grounds	16,405 00	18,212 81	15,404 22

TABLE II—*Concluded*

TITLE		Recommended 1932	Expended 1931	Expended 1930
H	43 Gymnasium and Bathhouse .	\$30,759 00	\$32,109 99	\$32,936 76
	44 Supervised Play	9,966 00	10,656 77	10,545 61
	45 Fourth of July	1,000 00	998 10	996 80
	46 Band Concerts . . . . .	.....	514 25	980 21
I	47 Memorial Observances	1,400 00	1,400 00	1,400 00
	48 Printing Warrants and Re- ports	8,000 00	6,946 50	6,474 80
	49 Miscellaneous Expenses and Contingencies	12,000 00	7,873 99	2,817 52
	50 Headquarters American Le- gion and Veterans of Foreign Wars	2,500 00	2,500 00	2,500 00
J	51 Maintenance of Water Works	194,117 00	175,706 63	195,791 26
	52 Extension of Water Works . .	31,300 00	55,260 23	58,845 93
K	53 Care of Brookline Cemetery . .	500 00	423 75	483 75
L	54 Interest on temporary loans . .	35,000 00	10,063 00	14,360 00
	55 Interest on funded debt	112,461 63	118,244 28	105,998 35
M	56 Payment on matured funded debt	355,425 00	377,802 80	315,407 70
N	57 State tax . . . . .	.....	158,797 70	145,958 36
	58 County tax . . . . .	.....	186,864 95	177,096 73
	59 Metropolitan Sewer tax . . . .	.....	101,006 80	92,624 40
	60 Metropolitan Park tax . . . .	.....	121,154 10	136,035 88
	61 Metropolitan Water tax . . . .	.....	45,433 59	43,736 40
		\$3,866,520 63	\$4,619,423 65	\$4,466,181 13

* Additional amount expended by:

Exterior Repairs, Town Bldgs. \$1,500 00
Treasury Department 222 25 } charged to Overlay Reserve

† Additional amount expended by Public Welfare:

Overlay, 1928—\$4,000
Emergency Fund—\$3,500

Highway Department

As a result of the expansion of the Treasury, Selectmen's and Accountant's Departments, the Offices of the Street and Sewer Department were moved to a new location in the Town Hall Annex, to quarters which had been occupied previously by the G. A. R.

The Street Department has co-operated during the year with the Department of Public Welfare to the extent of providing work for those who were receiving aid from the Town, to the end that those being aided were given opportunity to work off the value of the assistance given—and in addition the Town was able to effect substantial savings.

Due to the increased shortage of horses, which have heretofore been furnished by Contractors for use in connection with side-walk snow plowing, it was necessary to purchase five additional side-walk tractors. It is expected therefore, that within a year or two the snow-fighting units of the Department will be completely motorized.

New electric traffic signals were installed outside Fire Stations B and G on Washington Street to facilitate the proper control of traffic at such times as the apparatus is responding to an alarm.

Signals were also placed on Longwood Avenue at Carlton Street, which intersection has been experiencing a phenomenal growth in the volume of traffic due to the extensive use of the Cottage Farm Bridge.

Approximately four miles of re-surfacing and twenty miles of flush coat treatment was accomplished during the season.

In general, the roadways throughout the entire town are now in very good condition.

Aspinwall Avenue, which has become an important thoroughfare due to its use as a cross-town artery from Boylston Street to Brookline Avenue, was re-surfaced with asphalt pavement on a concrete base, and is now in condition to withstand the strain of traffic to which it is being subjected.

In view of the policy of strict economy for 1932, no appropriations will be requested for an extended program of improved pavements.

TITLE	Recommended 1932	Expended 1931	Expended 1930
Superintendence and office expenses	\$19,551 00	\$22,273 32	\$19,578 26
Cleaning	56,800 00	57,479 05	59,387 73
Snow and ice	60,000 00	73,065 38	58,443 72
Roadways	67,500 00	157,285 59	336,580 42
General expenses	104,220 00	113,376 58	113,332 32
	\$308,071 00	\$423,479 92	\$487,322 45

Sanitation

From year to year there is always considerable anxiety over the matter of obtaining adequate dumping facilities for the disposal of ashes. We have been very fortunate, however, in obtaining permission to fill some low-land at Kensington Circle which should

take care of the requirements of the Departments for the coming year.

The contract with Lewis Dean, Cedar Crest Farm, Waltham, for the purchase of garbage collected by the town expires on April 30, 1932.

The appropriations for 1932 are shown in the following table:

TITLE	Recommended 1932	Expended 1931	Expended 1930
Collection of Ashes and Paper:			
Ashes—Labor	\$29,000 00	\$28,048 44	\$29,839 08
Dumps	4,500 00	4,145 09	4,231 07
Inspection	2,350 00	2,350 00	2,325 00
Use of trucks	12,000 00	11,636 00	13,260 00
Exchange of car			473 00
Paper—Labor	18,500 00	17,439 01	17,541 88
Use of trucks	6,500 00	5,442 75	6,626 00
New trucks			832 00
Incinerator—Repairs and operation	7,000 00	7,501 30	1,621 33
All Others	1,000 00	1,022 47	326 19
Sub-total	\$80,850 00	\$77,585 06	\$77,075 55
Collection of Garbage:			
Garbage—Superintendence ...	\$1,000 00	\$1,000 00	\$1,000 00
Clerk	261 67	260 83	260 83
Office	75 33	31 33	75 00
Labor	34,475 00	32,491 68	32,468 04
Use of trucks	13,500 00	13,839 00	13,524 00
All Others	200 00	287 45	199 25
New 5-ton truck		5,284 48	
Sub-total	\$49,512 00	\$53,194 77	\$47,527 12
Total	\$130,362 00	\$130,779 83	\$124,602 67

Lighting Streets

The amount expended for street lighting in 1931 was \$96,934.60. An appropriation of \$103,584 is recommended for 1932 as itemized in the following table:

1174 Welsbach Lamps	\$32,144.12
1 No. 438 D. I. Burner	80.16
3 No. 36 D. I. Burner	120.24
379 No. 80 Lamps	33,882.60
183 No. 75 Lamps	14,640.00
29 No. 70 Lamps	2,001.00
345 No. 20 Lamps	7,072.50
4 No. 30 Lamps	162.75
4 No. 30 Lamps	75.24
1 Bridge	145.00
2 Subway	170.00
2 Tower Clocks	200.00
13 Signal Traffic Lights	2,500.00
8 Flash Lights	400.00
8 Fire Department and Police Recall	130.39
5 Spotlights	100.00
130 Lighting Fire Alarm Boxes	3,120.00
43 New Posts for No. 20 Lamps	1,400.00
Town Hall Driveway Lights	200.00
Miscellaneous Expenses	600.00
New Lights	4,440.00
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	\$103,584.00

Police Department

Reference is made to the report of the Chief of Police for information as to matters pertaining to the department. Following is the table of appropriations recommended.

TITLE	Recommended 1932	Expended 1931	Expended 1930
Chief of Police	\$4,250 00	.....	.....
Six lieutenants	17,390 00	.....	.....
Seven sergeants	18,183 00	.....	.....
One hundred seven patrolmen	233,746 00	.....	.....
Temporary patrolmen	6,700 00	.....	.....
Stenographer	1,361 00	.....	.....
Janitor	1,830 00	.....	.....
Janitress	681 00	.....	.....
Policewoman	300 00	.....	.....
Pensions	13,376 00	.....	.....
Sergeant (one from February 1st)	401 00	.....	.....
Patrolman (one from February 1st)	1,630 00	.....	.....
	<hr/>		
	\$299,848 00	\$293,751 08	\$287,767 99
General expenses	2,900 00	2,374 68	4,528 40
Maintenance of equipment	2,756 00	2,613 37	5,997 25
Maintenance of station	3,120 00	3,056 53	4,239 47
Charged to Board of Health .....	.....	35 30	.....
	<hr/>		
	\$308,624 00	\$301,760 66	\$302,533 11

Wire and Lights

The figures for 1932 are shown in the following table:

TITLE	Recommended 1932	Expended 1931	Expended 1930
Salary of Superintendent	\$3,500 00	\$3,500 00	\$3,500 00
Wages of assistants	8,439 44	8,416 38	8,365 97
Office expenses and incidentals ...	530 31	430 92	416 32
Wire Truck .....	.....	552 95	.....
Automobile	439 25	.....	.....
Capstan	300 00	.....	.....
	\$13,209 00	\$12,900 25	\$12,282 29
Fire Alarm and Police Telegraph:			
Supplies and incidentals	\$2,100 00	\$1 531 42	\$2,844 07
Iron posts and extension shafts ..	350 00	1,322 50	735 00
New police box .....	.....	.....	110 00
New batteries	300 00	685 34	.....
Repairing police box movements .....	.....	.....	328 00
New Fire boxes (6)	810 00	1,350 00	1,215 00
Fire alarm boxes to be lighted ...	100 00	720 50	.....
Running cost of motor generator ..	300 00	247 02	248 29
Circular loom cable	1,650 00	1,603 28	1,570 50
Twisted pair wire .....	.....	594 79	.....
Underground conduit work	75 00	1,061 55	1,544 16
Underground wires—lead cable ..	1,000 00	766 78	234 16
Underground conduit work— changing fire box on Beacon St. at St. Mary's St. ....	.....	185 71	.....
	\$6,685 00	\$10,068 89	\$8,829 18
Total	\$19,894 00	\$22,969 14	\$21,111 47

Exterior Repairs And Alterations To Town Buildings

An appropriation of \$22,500 will be required for the coming year to cover the cost of this work which is in charge of the Building Commissioner under the direction of the committee of Selectmen on Exterior Repairs of town buildings.

TITLE	Recommended 1932	Expended 1931	Expended 1930
Mason work	\$5,000 00	\$5,607 87	\$6,640 15
Painting and glazing	6,500 00	6,981 33	4,328 06
Carpenter work	2,500 00	1,425 00	3,682 99
Roofing, conductors, etc.	7,500 00	7,434 78	5,751 82
Miscellaneous	1,000 00	1,050 91	436 25
	\$22,500 00	\$22,499 89	\$20,839 27

Fire Department

Reference is made to the report of the Fire Commissioner for information as to this department.

TITLE	Recommended 1932	Expended 1931	Expended 1930
Commissioner	\$500 00	.....	.....
Chief	4,250 00	.....	.....
Two deputy chiefs	6,398 00	.....	.....
Eight captains	23,192 00	.....	.....
Fifteen lieutenants	38,972 00	.....	.....
One hundred three privates	223,400 00	.....	.....
Call men	200 00	.....	.....
Extra men	9,879 00	.....	.....
Three operators	6,840 00	.....	.....
Clerk	1,997 00	.....	.....
Pensions	8,990 00	.....	.....
Master mechanic	2,599 00	.....	.....
Salaries	\$327,217 00	\$320,513 61	\$294,461 24
Maintenance of stations	17,921 00	19,503 21	18 201 02
Furnishing—New Station D .....	.....	.....	2,182 01
Maintenance of equipment	12,070 00	14,408 51	14,684 13
Overhauling and modernizing Engine No. 4 .....	.....	.....	1,490 39
New chief's car .....	.....	.....	1,800 00
One ten-inch portable electric saw .....	.....	149 70	.....
Two oxygen masks for rescue work .....	.....	359 41	.....
Sixteen wheat lights for new men .....	.....	320 00	.....
Lighting truck .....	.....	1,417 28	.....
	\$357,208 00	\$356,671 72	\$332,818 79

Supervised Play

Reference is made to the report of the committee in charge of Supervised Play for full information of the work of the department. The following appropriations are recommended.

TITLE	Recommended 1932	Expended 1931	Expended 1930
Salaries	\$3,500 00	\$4,201 50	\$4,095 00
Stationery and printing	25 00	12 75	19 58
Miscellaneous supplies	200 00	201 96	142 38
Incidentals	140 00	89 21	138 49
Competitive sports	150 00	155 41	185 36
Demonstrations	75 00	108 41	93 53
Recreation centers	5,276 00	7,209 33	5,283 66
Twilight League	600 00	578 20	587 61
National Recreation Assoc. Convention .....	.....	100 00	.....
	\$9,966 00	\$12,656 77	\$10,545 61

Building Department

The following table shows the expenditures and recommendations for 1932:

TITLE	Recommended 1932	Expended 1931	Expended 1930
Building Commissioner	\$4,200 00	\$4,200 00	\$4,175 00
Building Inspector	3,000 00	3,000 00	2,975 00
Assistant Building Inspector	2,600 00	2,600 00	2,575 00
Inspector of Gasfitting and Asst. Plumbing Inspector	2,500 00	2,500 00	2,475 00
Superintendent of Gasfitting	300 00	300 00	300 00
Inspector of Plumbing	3,100 00	3,099 23	3,074 57
Clerk	1,099 00	1,172 00	1,395 67
Board of Appeal	250 00	210 00	105 00
Automobiles	300 00	763 48	1,190 00
Telephone	200 00	174 24	209 29
Printing, postage etc.	300 00	256 92	379 84
All other	100 00	42 60	188 16
	\$17,949 00	\$18,318 47	\$19,042 53

Automobile Department

Six motor cycles, three tractors, ten trucks, one patrol wagon, two ambulances, eight coupes and twenty-three pleasure cars are maintained in the garage besides four rented sedans. The following is the table of expenditures and recommendations.

TITLE	Recommended 1932	Expended 1931	Expended 1930
Salary of Superintendent	\$2,700 00	\$2,699 62	\$2,699 62
Wages	15,900 00	15,918 06	15,658 82
Rent	3,325 00	3,500 00	3,500 00
Garage equipment	250 00	214 07	223 04
Clerk	400 00	129 55	335 00
Telephone	140 00	400 00	134 90
Electric service and hot water ...	100 00	100 00	150 00
	\$22,815 00	\$22,961 30	\$22,701 38
Automobile Supplies and Accessories:			
Gasoline, oil and grease	5,000 00	4,942 81	5,291 33
Tires and tubes	1,500 00	1,083 46	1,529 71
Repairs	2,500 00	2,048 49	2,012 76
Tools and miscellaneous	1,200 00	1,156 77	1,393 25
Registration	170 00	160 00	177 50
Extra Ford car			312 00
Use of cars	840 00	840 00	630 00
	\$11,210 00	\$10,231 53	\$11,346 55
Total	\$34,025 00	\$33,192 83	\$34,047 93

Heating and Lighting Plant

The figures showing expenditures and appropriations recommended are contained in the following table:

TITLE	Recommended 1932	Expended 1931	Expended 1930
Wages.....	\$17,478 00	\$17,013 71	\$16,980 46
Fuel	14,000 00	13,607 96	13,605 10
Repairs and supplies	3,771 00	3,336 79	2,975 62
	\$35,249 00	\$33,958 46	\$33,561 18

Sewers and Drains

The following is the estimate for 1932:

Estimated for 1932

	Sewers	Surface Water Drains
Hammond Pond Parkway (Traffic Circle) and (Crossing)	\$2,000 00	— —
Reconstruction, Saw Mill Brook	4,000 00	— —
Unforseen work	10,000 00	\$10,000 00
	\$16,000 00	\$10,000 00

Suits Pending Against The Town

No action has been taken in the following cases referred to in the last report and they are still pending:

Sadie Finn vs. Town of Brookline.

Maurice E. Finn vs. Same.

William O'Reilly vs. Same.

Anna M. Ward vs. Same.

Ruth E. Kingan vs. Same.

Arthur C. McCarthy, Trustee vs. Same.

Charlotte Z. Church vs. Same.

Mary I. McDonnell vs. Same.

Helena E. O'Reilly vs. Same.

Lillian R. Fitteman vs. Same.

Edmund C. Dow vs. Same.

Elsie Friedlander vs. Same.

Full particulars of these cases may be ascertained by referring to previous Selectmen's Reports.

Mary Doherty vs. Town of Brookline. This action of tort in the Municipal Court of Brookline is pending. It was brought by the plaintiff for damages for a fall on River Road.

Mary L. Bagnall vs. Town of Brookline. This is an action of tort brought in the Superior Court of Norfolk County for alleged injuries to the plaintiff by reason of a fall on Harvard Street. The place where she fell was under construction by a contractor and the latter has been notified to defend.

Edith R. Orne vs. Town of Brookline. This case was brought in the Superior Court of Norfolk County in April 1931, the plaintiff alleging injuries received in a fall on Center Street. It is still pending.

Joseph Smith vs. Cornelius F. O'Connor. This is an action of tort based on alleged false arrest against a police officer. It was brought in the Norfolk County Superior Court and the Town is defending the officer.

Elizabeth L. Colburn vs. Town of Brookline. This case has just been entered in the Norfolk County Superior Court. Particulars will be given in our next report.

John Janigian et al. vs. Town of Brookline. This is an action of contract brought in the Municipal Court of Brookline to recover the price of some canvas sold to the Walnut Hills Cemetery which it is claimed was defective.

The following cases are pending before the Board of Tax Appeals being appeals from refusal of the Assessors to abate the taxes to the sums applied for.

Abraham H. Sacks et al vs. Board of Assessors.

Irene G. Strauss vs. Same.

Oscar Sterman vs. Same.

Frances Gershon vs. Same.

Edmund A. Rothwell et al. vs. Same.

Frederica Alper vs. Same.

National Realty Co. vs. Same.

Suits Settled and Terminated

Carmella DeSisto vs. Town of Brookline. This case was brought for damages occasioned by water from a broken water pipe. The court found for the defendant.

D. M. Biggs & Co. vs. Town of Brookline. Same vs. Same. In these cases a settlement was made by a payment of the sum which the town admitted was due under the contract for cleaning out Leverett Pond.

Mae E. Scott vs. Town of Brookline. In this case the plaintiff claimed damages by reason of a fall on the sidewalk on St. Mary's Street. The case was tried in the Suffolk County Superior Court before a jury and a verdict was rendered the plaintiff for four thousand dollars, which was paid.

Nathalie D. Haines vs. Town of Brookline. This case against the town was dropped by the plaintiff and the case disposed of.

Randall Goodnough vs. Town of Brookline. Same vs. Same. The first case was a petition for damages for land taken for the extension of Shaw Road, Walnut Hill Road, Wallis Road, Sears Road and Goodnough Road and the second was an action of tort in connection with the work. The cases were settled by a payment of seven thousand dollars which sum the Board decided was a fair award.

Harry B. Burley and Louise W. Burley vs. Town of Brookline. Same vs. Same. These cases arose out of the construction of Sears Road, one being a petition for damages and the other a petition for abatement of betterments. A satisfactory settlement of the cases was made by the Board involving a number of adjustments by the Petitioners and by the town.

Ashton DeVeer Inc. vs. Town of Brookline. This action of tort was settled by a payment of one hundred dollars to the plaintiff.

Emma Hanson vs. Town of Brookline. This was an action of tort brought in the Superior Court of Norfolk County for damages received because of a fall on Washington Street. The case was settled by a payment of five hundred dollars to the plaintiff.

The following appeals to the Board of Tax Appeals have been settled by moderate abatements much less than were asked for in the petitions.

Lillian R. Wasser vs. Board of Assessors.

Helen S. Collins vs. Same.

Irene G. Strauss vs. Same.

The first appeal of The National Realty Company was dismissed by the Board of Appeals.

DANIEL A. ROLLINS,

WALTER J. CUSICK,

THEO G. BREMER,

PHILIP G. BOWKER,

WILLIAM J. HICKEY, JR.

Selectmen of Brookline.

BROOKLINE TOWN REPORT

COMPARATIVE STATEMENT OF RECEIPTS AND EXPENDITURES

	1928	1929	1930	1931
BALANCE from previous year				\$389,950 49
Viz.:—General balance unappropriated	\$244,325 66	\$296,133 77	\$97,144 62	\$84,586 87
Balance of special appropriations	247,512 26	238,142 28	437,513 31	305,363 62
ANNUAL INCOME				
Viz.: Current tax levy	3,010,356 52	3,111,340 63	3,216,492 76	3,050,763 04
Income tax, previous levies	207,997 17	255,835 89	346,131 96	338,447 07
Income tax, current levy	396,057 25	488,896 90	544,532 75	439,555 95
Income tax, previous levies	17,720 00	28,603 76	37,326 70	30,000 00
Corporation tax	109,469 99	81,949 28	94,345 44	82,035 97
Street railway tax	10,619 02	8,049 69	6,802 29	6,321 08
Bank tax	15,282 00	54,310 61	73,171 23	61,379 30
Sewer assessments	30,755 59	19,933 97	16,253 23	22,305 61
Betterment assessments	17,836 00	12,703 47	14,104 72	22,440 80
Water rates	278,740 31	304,459 35	300,078 23	288,915 44
Rents	6,520 50	6,985 00	5,784 00	5,512 00
Licenses	11,223 41	10,610 22	9,849 10	10,261 05
Interest	23,297 23	36,106 24	41,103 03	30,787 80
Court fines	2,020 99	2,241 69	3,211 94	2,421 21
Library receipts	3,966 95	4,132 31	3,999 63	4,049 25
Fees, Gymnasium and Baths	6,739 25	4,438 55	5,037 75	4,068 40
Fees, tuition	6,307 65	5,003 47	4,384 82	3,883 31
Fees, Town Clerk's office	1,358 85	1,397 63	1,285 01	1,487 81
Fees, Treasury	531 50	447 50	464 00	460 50
Miscellaneous receipts	911 69	6,106 76	4,358 87	238,574 88
Miscellaneous reimbursements	96,114 66	71,057 98	77,084 31	114,943 91
BORROWED				
Viz.: Streets and bridges				175,000 00
Sewers and drains		440,000 00	220,000 00	
Public buildings and sites		120,000 00		
Schools and sites		140,000 00	370,000 00	340,000 00
Water works				70,000 00
Parks and playgrounds				
TOTAL	\$4,745,684 45*	\$5,748,966 77*	\$5,930,464 70	\$5,675,504 87

* Includes payments from special funds.

Comparative Statement of Receipts and Expenditures—(Continued)

	1928	1929	1930	1931
TOTAL PAYMENTS From taxes and receipts	\$4,105,544 19	\$4,480,690 08	\$4,715,281 70	\$4,731,918 17
ANNUAL PAYMENTS.	\$4,028,776 00	\$4,250,266 85	\$4,466,181 13	\$4,619,423 65
Viz.: For —				
For maintenance and extensions, maturing debt.				
A. General Expenses of Administration.	\$236,163 78	\$238,492 82	\$265,868 22	\$274,924 91
Selectmen, Accounting, Treasurer and Collector, Assessors, Legal Expenses, Town Clerk, Engineering, Planning Board, Town Hall, Heating and Lighting Plant, exterior repairs of town buildings, garage.				
B. Protection of Persons and Property.	651,867 29	661,774 60	715,275 52	737,889 63
Police, fire building, weights and measures, suppression of insect pests, planting trees, wires and lights.				
C. Health and Sanitation.	392,598 30	480,540 87	403,028 14	395,865 81
Health, construction and maintenance of sewers and drains, collection of ashes and rubbish, removal of garbage.				
D. Care and Lighting of Streets.	590,230 97	650,982 88	647,458 00	590,353 52
Highways, sidewalks, street lighting.				
E. Public Welfare and Relief of Soldiers.	49,057 17	56,313 27	79,130 74	139,455 31
F. Maintenance of the Public Schools.	755,058 69	797,376 76	848,414 01	891,635 01
G. Libraries.	67,706 97	70,776 36	70,748 01	71,103 08
Public Library, Law Library.				
H. Recreation.	145,263 37	128,379 08	136,727 41	148,718 06
Construction and maintenance of parks and public grounds, gymnasium and baths, supervised play, fourth of July, band concerts.				

BROOKLINE TOWN REPORT

Comparative Statement of Receipts and Expenditures—(Continued)

	1928		1929		1930		1931	
I. Unclassified	14,015 07	.....	11,768 79	.....	13,192 32	.....	18,720 49	.....
Memorial observances, printing warrants and reports, contingencies, Legion and Veterans headquarters.								
J. Public Service	191,355 88	.....	207,959 76	.....	254,637 19	.....	230,966 86	.....
Maintenance and ordinary extension of Water Works.								
K. Cemeteries	520 00	.....	484 00	.....	483 75	.....	423 75	.....
Care of Brookline Cemetery.								
L. Interest	108,691 79	.....	107,234 10	.....	120,358 35	.....	128,307 28	.....
Interest on Funded debt and temporary loans.								
M. Funded Debt	233,645 00	.....	253,809 00	.....	315,407 70	.....	377,802 80	.....
Maturing debt paid from taxes.								
N. Taxes	586,174 93	.....	578,374 56	.....	595,451 77	.....	613,257 14	.....
State, county, metropolitan.								
EXCEPTIONAL PAYMENTS								
Paid from taxes and receipts.		\$76,768 19		\$230,423 23		\$249,100 57		\$112,494 49
EXCEPTIONAL PAYMENTS								
Paid from money borrowed or brought forward from previous years.		105,864 21		733,618 76		825,232 51		379,875 53
CASH ON HAND at the close of year		534,276 05		534,657 93		389,950 49		563,711 20
Consisting of balances of special appropriations.	238,142 28		437,513 31		305,363 62		548,845 20	
General balance unappropriated.	296,133 77		97,144 62		84,586 87		14,866 00	
		\$4,745,684 45		\$5,748,966 77		\$5,930,464 70		\$5,675,504 87

Town of Brookline

Jury List, 1931

Name	Residence	Occupation
Abbe, Henry T.	56 Greenough St.	Buyer
Abbott, Edward D.	155 Coolidge St.	Printer
Abbott, Willis J.	120 Babcock St.	Journalist
Abels, Alexander	187 Babcock St.	Salesman
Adamson, Archibald	70 Heath St.	Gardener
Allen, Howard L.	177 Babcock St.	Printing
Allen, Patrick	12 Eliot Crescent	Gardener
Anderson, Charles F.	30 Loveland Rd.	Chauffeur
Anderson, John W.	5 Buckminster Rd.	Gardener
Anderson, Per August	221 Reservoir Rd.	Coachman
Anness, Patsy	614 Hammond St.	Laborer
Anthony, Reed P.	46 Sargent Crossways	Banker
Armitage, Leslie F.	161 High St.	Chauffeur
Armstrong, Albert C.	399 Washington St.	Clerk
Aronson, David L.	183 Babcock St.	Shoes
Atkinson, Henry R.	35 Heath Place	Student
Atkinson, Robert W.	38 Heath St.	Musician
Atwood, David E.	2 Charles St.	Fish
Bacon, William B.	33 Fairmount St.	Lumber
Bain, George T.	33 Elm St.	Clerk
Baker, Arthur R.	1479 Beacon St.	Machinery
Baker, George B.	76 Crafts Rd.	Banker
Baker, Russell W.	53 Marion St.	Salesman
Baldwin, James T.	91 Middlesex Rd.	Salesman
Balam, Robert W.	8 Eliot Av.	Driller
Barkhouse, Reuben	230 Heath St.	Foreman
Barrett, William E.	1080 Beacon St.	Treasurer
Barron, Maurice J.	1162 Beacon St.	Real estate
Barstow, Chester A.	1047 Beacon St.	Salesman
Bassett, Joseph M.	20 Chapel St.	Edison Co.
Bearce, Chandler F.	54 Dwight St.	Salesman
Beaton, V. Stanley	16 Loveland Rd.	S. S. Pierce
Beckerman, Louis	672 Chestnut Hill Av.	Dry goods
Beebe, Lawrence	119 Crafts Rd.	Leather
Bell, Frederick W.	280 Newton St.	Dairyman
Bennison, Harold B.	219 Crafts Rd.	Newspaper
Bernard, Paul L.	404 Clinton Rd.	Leather
Beverage, George F.	559 Heath St.	Chauffeur
Birmingham, Bartley	721 Heath St.	Teamster
Birely, William L.	156 Dean Rd.	Real estate
Bolton, Harold L.	45 Devon Rd.	Engineer
Bowen, Charles H.	54 Marshal St.	Banker
Bowen, William V.	20 Doran Rd.	Chauffeur
Bowser, Forrest E.	1514 Beacon St.	Porter
Brand, Harold C.	213 Russett Rd.	Elec. fixtures
Brady, Thomas J.	96 Davis Av.	Salesman
Bradlee, Henry G.	33 Hillside Rd.	Engineer
Bragg, William C.	16 John St.	Manager
Breed, Amos F.	190 Middlesex Rd.	Wool
Bremer, Theodore G., Jr.	42 Fisher Ave.	Broker

Name	Residence	Occupation
Brewer, Francis A.	132 Carlton St.	Clerk
Bridge, Harrison G.	23 Philbrick Rd.	Retired
Briggs, Frank R.	198 Dean Rd.	Shoes
Brinkerhoff, H. Gordon	132 Middlesex Rd.	Merchant
Brodie, George T.	7 Auburn Ct.	Banker
Brown, David R.	157 Mountfort St.	Architect
Brown, James J.	30 Sheafe St.	Carpenter
Browne, Kingsbury	140 Dudley St.	Wool
Brown, Thomas G.	43 Circuit Rd.	Oil
Bruckhauser, William K.	269 Lee St.	Manufacturer
Bullard, Gardner G.	1004 Beacon St.	Salesman
Burdick, Ernest C.	1027 Beacon St.	Manager
Burke, Arthur W.	1038 Beacon St.	Insurance
Burnham, Charles H., Jr.	1060 Beacon St.	Broker
Burns, Charles R.	21 Doran Rd.	Carpenter
Burrage, Champlin	5 Park Vale	History
Burke, Edmund J.	26 Dunster Rd.	Manufacturer
Burbank, Harry C.	102 Cypress St.	Mechanic
Burley, Harry B.	586 Newton St.	Civil engineer
Bushnell, Frederic N.	1080 Beacon St.	Engineer
Byrnes, John W.	621 Chestnut Hill Av.	Watchman
Calderwood, John	9 Park Vale	Shoes
Caldwell, John H.	224 Rawson Rd.	Cotton
Callan, James J.	197 Heath St.	Foreman
Cameron, John A.	119 Eliot St.	Chauffeur
Carey, Edward J.	295 Reservoir Rd.	Manager
Carey, Francis V.	295 Reservoir Rd.	Furniture
Carlson, Charles J.	356 Heath St.	Chauffeur
Carroll, John D.	642 Hammond St.	Blacksmith
Carroll, William S.	642 Hammond St.	Chauffeur
Cashman, Edward F.	191 Babcock St.	Autos
Case, Frank A.	33 Mt. Walley Av.	Manufacturer
Casey, Harold E.	16 Shaw Rd.	Salesman
Caswell, William H., Jr.	227 Babcock St.	Clerk
Child, Robert C., Jr.	167 Babcock St.	Oil
Chisholm, Alexander J.	11 Manchester Rd.	Lineman
Christie, Peter H.	18 Milton Rd.	Ice Cream
Clafin, William W.	132 Middlesex Rd.	Tobacco
Clark, Thomas	755 Heath St.	Sexton
Clayton, Arthur C.	1093 Beacon St.	Janitor
Clemens, Joseph	161 Cypress St.	Painter
Cobb, Charles K., Jr.	15 Goddard Av.	Wool
Conant, Francis M.	17 Fairbanks St.	Chemical engineer
Conaty, Joseph J.	19 Eliot Crescent	Chauffeur
Condon, Thomas P.	17 Perry St.	Shipper
Connors, John L.	50 Greenough St.	Manager
Connolly, James F.	615 Hammond St.	Stable
Conrad, Bertram B.	473 Chestnut Hill Av.	Dry goods
Corcoran, John J.	119 Eliot St.	Motorman
Cormick, Richard P.	508 Heath St.	Clerk
Cornish, John J.	1101 Beacon St.	Insurance
Costello, Joseph J.	548 Heath St.	Leather
Cotton, John P.	21 Fairmount St.	Salesman
Cox, William S.	64 Sumner Rd.	Confectioner
Crapser, Seward S.	179 Babcock St.	Manager
Crory, David	495 Heath St.	Gardener
Crosby, Frederick	1055 Beacon St.	Broker
Cullen, Edward F.	447 Chestnut Hill Av.	Educator Co.
Cummings, Francis J.	509 Heath St.	Garage
Cummings, James M.	25 Sheafe St.	Steamfitter

BOARD OF SELECTMEN

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Name	Residence	Occupation
Cunningham, Alan	25 Cottage St.	Gas
Curran, John A.	509 Heath St.	
Curran, Joseph F.	201 Hyslop Rd.	Gillett Razor
Curtin, John E.	557 Heath St.	Bookkeeper
Curtin, Patrick	557 Heath St.	Laborer
Dana, Frank V.	50 St. Paul St.	Manager
Dana, Herman	212 Dean Rd.	Real estate
Dana, Myer	212 Dean Rd.	Real estate
Dane, Ernest	360 Heath St.	Broker
Daniels, Floyd E.	39 Adams St.	Leather
David, Sidney R.	381 Clinton Rd.	Manager
Davidson, William D.	375 Clinton Rd.	Cotton
Davis, Frank S.	189 Babcock St.	Manager
Dawson, Richard E.	18 Glenland Rd.	Carpenter
Day, John H., Jr.	12 Dana St.	Flooring
DeFord, William	62 Clark Rd.	Broker
Degen, Bertrand V.	10 Clafin Rd.	Trustee
DeGroat, Floyd E.	1101 Beacon St.	Insurance
Doane, Ralph A.	76 Clark Rd.	Engineer
Dolan, Bernard A.	93 Evans Rd.	Shoes
Dole, Irving G.	322 St. Paul St.	Salesman
Dooley, William J.	1038 Beacon St.	Salesman
Donahue, Joseph F.	26 Egmont St.	Manager
Douglass, William	360 Heath St.	Choreman
Dow, Lewis T.	854 Hammond St.	Choreman
Dubois, Henry W.	17 Doran Rd.	Merchant
Duggan, William E. P.	25 Sheafe St.	Chauffeur
Dunham, Frank E.	1905 Beacon St.	Insurance
Dunlap, C. D. Cameron	1018 Beacon St.	Student
Dwyer, John	126 Cottage St.	Teamster
Eaton, Malcolm H.	337 Buckminster Rd.	Restaurant
Earle, Fred S.	1038 Beacon St.	Manager
Egan, Bernard	671 Chestnut Hill Av.	Superintendent
Egan, John W.	671 Chestnut Hill Av.	Student
Egan, Patrick F.	671 Chestnut Hill Av.	Sexton
Egan, Patrick F., Jr.	671 Chestnut Hill Av.	Manager
Ellis, William V.	146 Hyslop Rd.	Broker
Emerson, Leo F.	237 Dean Rd.	Tile
Evatt, Walter M.	345 Buckminster Rd.	Contractor
Fahey, Thomas	334 Clyde St.	Foreman
Farren, James J.	45 Heath St.	Salesman
Farnsworth, Albert J.	19 Littell Rd.	Insurance
Farwell, Austin W.	123 Davis Av.	Salesman
Faxon, George H.	393 Clinton Rd.	Piano
Faxon, Brooks	137 Middlesex Rd.	Manager
Fay, Cyril J.	1016 Beacon St.	Autos
Fegan, James J.	505 Heath St.	Stable
Feldman, Philip	666 Chestnut Hill Av.	Dry goods
Ferguson, William F., Jr.	77 Eliot St.	Salesman
Finnegan, Arthur	609 Hammond St.	Asst. Ins. Bldgs.
Finnegan, James B.	46 Eliot Crescent	Auto supply
Fitts, Charles N.	376 Clinton Rd.	Steel
Fitts, Lincoln	376 Clinton Rd.	Radio
Fitzgerald, William F.	21 Regent Circle	Broker
Fitzpatrick, Francis G.	184 Dean Rd.	Dry goods
Fitzpatrick, William J.	128 Crafts Rd.	Manager
Fisher, Edward A.	643 Chestnut Hill Av.	Chauffeur
Fisher, Myron D.	96 Grove St.	Superintendent

Name	Residence	Occupation
Flaherty, Walter H.	234 Middlesex Rd.	Candy
Fletcher, Frederick C.	34 Philbrick Rd.	Manufacturer
Foss, Benjamin S.	20 Sears Rd.	Treasurer
Francis, Tappan E.	25 Glen Rd.	Wool
Freeman, William M. B.	127 Crafts Rd.	Engineer
French, Malcolm B.	44 Clark Rd.	Manufacturing
Garland, Lewis D.	725 Heath St.	Chauffeur
Gibbons, Austin	693 Heath St.	Secretary
Gillis, George	10 Milton Rd.	Laborer
Gilmour, William	1514 Beacon St.	Insurance
Glancy, Frank B.	717 Heath St.	Gardener
Gleason, James F.	619 Hammond St.	Grocer
Goldsmith, Lewis A.	331 Newton St.	Stableman
Gordon, Harry A.	44 Marion St.	Retired
Gordon, Simeon L.	250 Dean Rd.	Leather
Gossom, Benjamin F.	1083 Beacon St.	At home
Gould, George A.	665 Hammond St.	Painter
Gould, Howard C.	240 Dean Rd.	Investor
Goode, Thomas A.	546 Heath St.	Chauffeur
Goodale, Myron	739 Heath St.	Gardener
Goodnough, Randall	38 Shaw Rd.	Steamfitter
Grant, Hugh M.	17 Sheafe St.	Chores
Green, Benjamin	60 Beech Rd.	Real estate
Griffin, John T.	15 Perry St.	Plumber
Grossman, Alfred P.	1195 Beacon St.	Rubber
Griswold, Roger	65 Goddard Ave.	Architect
Haley, William T.	45A Cottage St.	Chauffeur
Halligan, Joseph P.	555 Heath St.	Choreman
Hamilton, Martin	665 Hammond St.	Salesman
Hanley, Charles A.	91 Eliot St.	Buyer
Hanrahan, John F.	87 Francis St.	Chauffeur
Harding, Francis A.	44 Circuit Rd.	Treasurer
Harding, George H.	166 Kent St.	Clerk
Hardwick, Huntington R.	364 Buckminster Rd.	Salesman
Hart, Daniel T.	96 Ledyard Rd.	Salesman
Harvey, George	227 Fuller St.	Agent
Hatch, Arthur E.	45 Jefferson Rd.	Real estate
Hatch, Elmer P.	370 Newton St.	Express
Hathaway, Josiah	504 Washington St.	Agent
Hawkins, Burnelle G.	70 Clark Rd.	Manager
Healey, Harry R.	90 Harvard Ave.	Construction
Healey, John, Jr.	811 Heath St.	Contractor
Heard, Joseph J.	14 Milton Rd.	Clerk
Hedge, Henry R.	105 Rockwood St.	Broker
Hefler, William A.	674 Newton St.	Manufacturer
Helman, Benjamin A.	50 Vernon St.	Haberdasher
Heney, M. Bernard	152 Harvard St.	
Hewins, Donald	640 Newton St.	Clerk
Hewins, Edmund D., Jr.	640 Newton St.	Rubber
Hewins, Edmund D.	640 Newton St.	Cotton
Hill, Melvin F.	218 Middlesex Rd.	Real estate
Hinkle, James G.	240 Middlesex Rd.	Investments
Hinson, Leonard M.	1064 Beacon St.	Shoes
Hogan, William J.	10 Duffly Court	Bell boy
Holden, John E.	117 Babcock St.	Contractor
Howe, Chester A.	35 Crafts Rd.	Merchant
Howard, Francis G.	1080 Beacon St.	Publisher
Howard, John J.	675A Hammond St.	Laborer
Hooban, John P.	6 Eliot Crescent	Accountant

BOARD OF SELECTMEN

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Name	Residence	Occupation
Hughes, Frederick W.	51 Kenwood St.	Brass
Hussey, Walter R.	1408 Beacon St.	Insurance
Hyde, Ralph K.	36 Jefferson Rd.	C. P. A.
Hyland, Maurice, Jr.	290 Clyde St.	Laborer
Hynes, Charles J.	545 Chestnut Hill Av.	Chauffeur
Jacobs, Arthur G.	32 Claffin Rd.	Salesman
Jackson, Malcolm N.	285 Dean Rd.	Broker
Jackson, Joseph M.	45 Heath St.	Treasurer
James, Woodworth	401 Clinton Rd.	Banker
Jamieson, Norman S.	635 Hammond St.	Ice
Jarvie, William A.	22 Loveland Rd.	Clerk
Jenkins, Frank J., Jr.	355 Buckminster Rd.	Broker
Johnson, William C.	213 Reservoir Rd.	Builder
Johnson, Martin	125 Eliot St.	Laborer
Johnson, Russell H.	1101 Beacon St.	Shoes
Johnston, Charles R.	1146 Beacon St.	Real estate
Jordan, Patrick H.	117 Kent St.	Clerk
Joyce, Peter H.	27 Longwood Av.	Treasurer
Judkins, George W.	1514 Beacon St.	Real estate
Kelley, Joseph P.	51 Reservoir Rd.	Salesman
Kelley, Patrick	633 Chestnut Hill Av.	Janitor
Kenney, Geo. T.	645 Hammond St.	Chauffeur
Kennedy, Daniel E., Jr.	17 Devon Rd.	Scout official
Kenefick, James W.	560 Heath St.	Chauffeur
Kickham, L. Frank	657 Chestnut Hill Av.	Painter
Kimball, Francis W.	1080 Beacon St.	Tea and coffee
King, John H.	20 Loveland Rd.	Manager
King, Robert W.	42 Jamaica Rd.	Clerk
Kirrane, Patrick	55 Reservoir Rd.	Gardener
Kirshen, Max S.	275 Dean Rd.	Printer
Knowles, Charles J.	163 High St.	Auto repairs
Lacy, Charles E.	10 Chestnut St.	Real estate
Laing, Charles O.	94 University Rd.	Printer
Land, William G.	103 Colbourne Cres.	Engineer
Lane, Stanley M.	92 Evans Rd.	Shoes
Lally, John J.	324 Clyde St.	Banking
Lally, William H.	324 Clyde St.	Plumbing
Larkin, Edward A.	9 Doran Rd.	Laborer
Larkin, Joseph M.	9 Doran Rd.	Gardener
Larkin, Michael J.	9 Doran Rd.	Gardener
Larsen, Soren	12 Philbrick Rd.	Chauffeur
Law, Alexander F.	99 Fairmount St.	Architect
Lee, Isaac A.	1120 Beacon St.	Manager
Legge, Edward	1070 Beacon St.	Wool
Lewis, Thomas	230 Heath St.	Poultry man
Lipsett, Meyer	20 Verndale St.	Clothing
Little, Leon M.	47 Norfolk Rd.	Banking
Livermore, Homer F.	1101 Beacon St.	Manufacturer
Ludwig, Frank J.	125 Lee St.	Grain
Lyon, George A.	209 Newton St.	Investment
McBurney, David M.	35 Loveland Rd.	Janitor
McCarn, Rowan	79 Eliot St.	Chauffeur
McCarthy, Dennis	35 Eliot St.	Motorman
McCarthy, Joseph G.	43 Eliot St.	Janitor
McCarthy, Frederick J.	43 Eliot St.	Accountant
McClellan, Frank H.	67 Francis St.	Leather
McCone, Patrick J.	771 Heath St.	Ice man

Name	Residence	Occupation
McDonald, Francis J.	141 Longwood Av.	Clerk
McDonald, James A.	854 Hammond St.	Foreman
McDonald, Peter	100 Goddard Av.	Gardener
McDowell, Charles R.	105 Babcock St.	Paper
McGeough, James M.	15 John St.	Real estate
McGuire, James J.	522 Heath St.	Chauffeur
McGuire, Joseph T.	516 Heath St.	Chauffeur
McGuire, William F.	522 Heath St.	Bookkeeper
McGuire, William H.	516 Heath St.	Watchman
Michellini, Americo	157 Cypress St.	Clerk
McKnight, John B.	115 Eliot St.	Chauffeur
McLean, Alexander	19 Eliot Crescent	Caretaker
McLeod, Colin J.	13 Jefferson Rd.	Banker
McMahon, Joseph P.	35 Eliot Crescent	Manager
Mackey, George J.	33 Glenland Rd.	Clerk
Mackey, John F.	33 Glenland Rd.	Clerk
Mackey, James L.	33 Glenland Rd.	Clerk
Maginnis, Charles D.	219 Dean Rd.	Architect
Mahon, Patrick	276 Clyde St.	Laborer
Mannis, Ralph	1060 Beacon St.	Treasurer
Manning, Roger	209 Middlesex Rd.	Shoes
March, Gordon B.	409 Heath St.	Broker
Marshall, Edwin R.	1101 Beacon St.	Banker
Marcus, Bernard W.	271 Dean Rd.	Contractor
Martin, Horace J.	1180 Beacon St.	Manufacturer
Martin, Robert C.	55 Green St.	Musician
Matthews, Thomas	242 Heath St.	Butter
Marvel, Harry E.	30 Channing Rd.	Garage
Mercer, Robert J.	92 Browne St.	Gardner
Mettetal, Edmund	9 Newton St.	Chauffeur
Meehan, Bernard W.	635 Chestnut Hill Av.	Motorman
Minot, Henry M.	275 Goddard Av.	Banker
Miskell, Frank M.	352 Clyde St.	Teamster
Mitchell, John H.	635 Hammond St.	Electrician
Moloney, Richard	639 Chestnut Hill Av.	Laborer
Molloy, Laurence	629 Chestnut Hill Av.	Gardener
Morehead, French H.	144 Amory St.	Engineer
Morse, Abner	14 Channing Rd.	Retired
Morris, Victor J.	120 Amory St.	Manager
Moulton, Oren M.	94 Dudley St.	Civil engineer
Moorhouse, Alfred H.	274 Dean Rd.	Printer
Mulligan, John F.	1010 Beacon St.	Salesman
Mulvihill, Patrick J.	548 Heath St.	Coachman
Mullen, Hugh H.	290 Clyde St.	Chauffeur
Murdock, William L.	1199 Beacon St.	Leather
Murphy, Benjamin F.	318 Clyde St.	Auto
Murphy, James P.	156 Dean Rd.	Chauffeur
Murray, Andrew	543 Heath St.	Bank
Murray, John E.	543 Heath St.	Chauffeur
Murray, John F.	15A Doran Rd.	Clerk
Murray, Joseph C.	15A Doran Rd.	Chauffeur
Murray, Patrick J.	15A Doran Rd.	Chauffeur
Nauss, Foster	308 Heath St.	Blacksmith
Neall, Newitt J.	40 Crafts Rd.	Engineer
Negus, Samuel P.	8 Penniman Rd.	Architect
Nelson, Arthur T.	50 Dunster Rd.	Real estate
Nelson, Harris J.	50 Dunster Rd.	Journalist
Niland, Michael	14 Duffly Court	Laborer
Nowell, Ames	1090 Beacon St.	C. P. A.

Name	Residence	Occupation
O'Brien, John J.	662 Newton St.	Salesman
O'Brien, Michael J.	46 Channing Rd.	Contractor
O'Day, Michael J.	32 Davis Av.	Retired
O'Hare, Hugh	645 Chestnut Hill Av.	Clerk
O'Hare, John F.	645 Chestnut Hill Av.	Foreman
OLEary, Timothy M.	9 Doran Rd.	Chauffeur
O'Neill, Carroll C.	155 Reservoir Rd.	Contractor
O'Sullivan, John F.	265 Dudley St.	Gardener
O'Sullivan, John P.	265 Dudley St.	Gardener
Oates, Frank R.	93 Colbourne Cres.	Manager
Osborn, George L.	166 Hyslop Rd.	Salesman
Osenton, William R.	729 Heath St.	Barber
Owen, Francis H.	70 Sewall Av.	Retired
Parker, James P., Jr.	153 High St.	Insurance
Parker, Philip S., Jr.	30 Glen Rd.	Broker
Parsons, Ernst M.	243 Dudley St.	Architect
Patch, Theodore B.	1023 Beacon St.	Accountant
Partridge, Frank T.	1120 Beacon St.	Insurance
Patterson, William S.	244 Heath St.	Butter
Penni, Samuel	745 Heath St.	Chauffeur
Permar, Bryan S.	41 Crafts Rd.	Broker
Pervere, Everett W.	88 Clyde St.	Leather
Perry, Roger A.	112 Dudley St.	Salesman
Perry, William G.	85 Cottage St.	Architect
Petri, G. Hector	30 Dudley St.	Machinery
Pineo, Charles H.	123 Kent St.	Express
Potter, J. Leon	1010 Beacon St.	Janitor
Potter, Ralph E.	4 Channing Rd.	Mfg. Agent
Poor, Harry W.	71 Griggs Rd.	Newspaper
Pratt, Frank R.	154 Hyslop Rd.	Wool broker
Prior, Joseph	701 Hammond St.	Tailor
Proctor, George W.	182 Lee St.	Musician
Quinn, James F.	41 Harvard St.	Florist
Rabethge, Rudolph O.	508 Heath St.	Cook
Randall, Harry L.	126 Longwood Av.	Real estate
Ray, Herbert D.	1004 Beacon St.	Agent
Raynes, Everett J.	557 Heath St.	Chauffeur
Regan, Joseph F.	645 Hammond St.	Clerk
Reid, John J.	50 Goddard Av.	Superintendent
Reynolds, Frank	643 Chestnut Hill Av.	Machinist
Reece, Franklin A.	7 Pine Rd.	Designer
Reed, Moses	557 Heath St.	Chauffeur
Richardson, Alfred H.	1031 Beacon St.	Autos
Richmond, William D.	36 Amory St.	Student
Riley, Frank J.	677 Hammond St.	Manager
Riley, William F.	677 Hammond St.	Watchman
Rogers, Ellery W.	1060 Beacon St.	Secretary
Rogers, Gardner	3 Perrin Rd.	Stone & Webster
Romney, Edward	9 Park Vale	Radio
Ruby, Norman F.	675 Hammond St.	Salesman
Rubin, Meyer	36 Dwight St.	Real estate
Rue, Edward C.	668 Newton St.	Supervisor
Rusberg, Paul	115 Eliot St.	Manager
Rutherford, John H.	31 Loveland Rd.	Chauffeur
Salter, Abram	260 Dean Rd.	Wool
Samson, Edward J.	90 Sargent Rd.	Insurance
Savage, Frederick S., Jr.	36 Glenland Rd.	Garage

Name	Residence	Occupation
Sawyer, Howard M.	2 Perrin Rd.	Waterproof goods
Schakman, Carl	147 Hyslop Rd.	Houseman
Sears, Harold B.	15 Circuit Rd.	Ford
Seaver, Robert C.	274 Dudley St.	Banker
Sexton, George E.	233 Middlesex Rd.	Merchant
Shaw, Hollis H.	1070 Beacon St.	Broker
Shaw, Quincy A., Jr.	21 Sears Rd.	Mining engineer
Shattuck, George H.	210 Middlesex Rd.	Broker
Shaw, Richard J.	54 Clyde St.	Architect
Shaughnessy, Frank F.	9 Hurd Rd.	
Shea, Daniel	515 Heath St.	Gardener
Shea, Thomas	92 Dudley St.	Janitor
Sherman, Malcolm C.	197 Longwood Av.	
Sheehan, Joseph J.	40 Bowker St.	Salesman
Sherrill, Edgar B.	1060 Beacon St.	Printing
Silbert, Nathan F.	3 Lawrence Rd.	Salesman
Small, Leslie Chase	5 Park Vale	Insurance
Smith, Charles F.	87 St. Mary's St.	Lumber
Smith, Francis L.	126 Cottage St.	Gardener
Smith, James	191 Clyde St.	Waiter
Smith, Walter A.	257 Dean Rd.	Printing
Snow, George A.	5 Park Vale	Photographer
Snell, Cullen B.	74 Davis Av.	Manufacturing
Spaulding, John W.	1079 Beacon St.	Clerk
Stack, Michael J.	14 Perry St.	Foreman
Stearns, Robert B.	55 Norfolk Rd.	Railroad
Stearns, Roland D.	37 Circuit Rd.	Lumber
Steverman, Benjamin J.	11 Glenland Rd.	Electrician
Stevenson, Frederick J.	35 Milton Rd.	Mechanic
Steeves, Wilfred L.	24 Stedman St.	Electrician
Stodder, Clement K.	21 Penniman Rd.	Manager
Stone, Ernest A.	15 Glenland Rd.	Farmer
Sullivan, Harold	254 Clyde St.	Chauffeur
Sullivan, Thomas F.	813 Heath St.	Garage
Sweetman, Richard	55 Reservoir Rd.	Chauffeur
Taylor, John F.	12 Glenland Rd.	Painter
Taylor, Robert W.	12 Glenland Rd.	Painter
Thayer, Wm. H.	285 Dudley St.	Heating
Thompson, Frank O.	25 Columbia St.	Retired
Thompson, Michael J.	634 Newton St.	Manager
Thompson, Ralph E.	428 Warren St.	Banker
Townsend, Charles E.	161 Hyslop Rd.	Insurance
Travis, Newton B.	18 Kilsyth Rd.	Railroad
Tucker, Geo. H.	701 Hammond St.	Manager
Tuohy, James	35 Eliot Crescent	Clerk
Twiss, Arthur	521 Heath St.	Chauffeur
Tyler, Richard M.	130 Sumner Rd.	Storage
Ventura, Vincent	552 Heath St.	Gardener
Von Ladau, Erik	11 Milton Rd.	Advertising
Von Ladau, Carl G.	11 Milton Rd.	U. S. Customs
Wade, Leonard E.	164 Dean Rd.	Student
Wade, D. William	164 Dean Rd.	Treasurer
Wales, George C.	1064 Beacon St.	Artist
Walsh, Daniel E.	302 Dean Rd.	C. F. Hovey
Walsh, James J.	19 Eliot St.	Caretaker
Walsh, Robert E.	93 Ledyard Rd.	Tires
Wallace, Robert B.	294 Dean Rd.	Steel
Ward, John	771 Heath St.	Chauffeur

Name	Residence	Occupation
Ware, Edward W.	135 Crafts Rd.	Dry Goods
Warren, Daniel	24 Eliot St.	Contractor
Weinberg, Alfred R.	1037 Beacon St.	Manager
Wheeler, Walter	522 Heath St.	Chauffeur
White, Huntington K.	1110 Beacon St.	Salesman
Whitman, Sidney E.	24 Griggs Terrace	Shoes
Whittemore, Mason B.	153 Dean Rd.	Manager
Weston, Charles	75 Goddard Av.	
Weeks, Miles W.	40 Norfolk Rd.	Mechanic
Wiggin, Morrill	17 Browne St.	Lumber
Wilkinson, Sidney W.	648 Hammond St.	Butler
Willet, Seymour B.	28 Glenoe Rd.	Coal
Wing, Daniel G.	165 Goddard Av.	Banker
Wise, Howard P.	1501 Beacon St.	Cashier
Wiswell, Andrew B.	16 Columbia St.	Salesman
Wright, Geo. J.	691 Hammond St.	Chauffeur
Wrigley, Maurice	177 Dean Rd.	Treasurer
Young, Harold	157 Babcock St.	Manufacturer
Young, Jacob	157 Babcock St.	Manager
Zanellato, Marcello J.	11 Mt. Walley Av.	Farmer
Zwicker, William	856 Hammond St.	Chauffeur

REPORT OF THE SEALER OF WEIGHTS AND MEASURES

December 31, 1931

To the Board of Selectmen:

Gentlemen:—The following is the report for the year ending December 31, 1931.

	Summary		
	Adjusted	Scaled	Condemned
Scales:			
Platform (over 5,000 lbs.)	4	6	...
Platform (under 5,000 lbs.)	80	102	6
Counter (over 100 lbs.)	...	2	...
Counter (under 100 lbs.)	36	135	...
Beam (over 100 lbs.)	...	2	...
Beam (under 100 lbs.)	2	7	...
Spring (over 100 lbs.)	2	44	8
Spring (under 100 lbs.)	139	289	18
Computing (under 100 lbs.)	89	190	13
Personal weighing	...	49	2
Prescription	31	36	1
Jewelers	...	1	...
Total	383	863	48
Weights:			
Avoirdupois	69	735	18
Apothecary	72	478	40
Metric	22	180	2
Troy	16	46	2
Measures:			
Vehicle tanks	...	1	...
Liquid	...	233	6
Dry	...	11	...
Ice cream cans	...	75	...
Gasolene pumps	67	141	8
Other pumps	30	133	2
Quantity stops	110	319	...
Gasolene meters	56	110	17
Oil meters	...	3	...
Taximeters	...	49	5
Yard sticks	...	51	...
Oil jars	...	908	...
Total	442	3,473	100

Reweighings

Coal, wood, ice	519	Butter	347
Flour	388	Candy, fruits, vegetables ..	397
Meats and Provisions	120	Dry and liquid commodities ..	448
Bread	368		
		Total	2,587

Inspections

Peddlers' vehicles	158	Berry and fruit baskets ...	157
Ice vehicles	128	Cartons	756
Clinical thermometers	249	Labels on bread etc.	221
Coal certificates	72	Packaged goods	523
Peddlers' scales	103	Ice cream cans	416
Milk cans and jars	1,156	Miscellaneous	136
		Total	4,075

Miscellaneous

Store inspections (add.) ..	278	Certificates of weight issued ..	9
Complaints investigated ..	22	Cubic measurements	5
Prosecutions 1; by police 6 ..	7	Adjustments made	5
Fines imposed	\$160.00	Sealing fees	\$460.28
Coal samples analyzed	33	Peddlers' fees	\$600.00
Oil samples analyzed	1		

In reviewing the records for the year, it is evident that our citizens have received the maximum protection possible to attain under a just interpretation and feasible enforcement of the laws pertaining to the purchase and sale of commodities. Many corrections of a permanent nature have been effected, especially in liquids, packaged foods, and fuel. Where packaged commodities were found short, prompter and more satisfactory results have been obtained by taking the matter up directly with the concerns that packaged the products or the manufacturers of the cartons or containers. There has been a noticeable improvement in the weights or measures of commodities which are invariably not verified by purchasers, such as tacks, ribbon, picture cord, spool and wound merchandise, and various other articles, which in previous years had been found short of their labelled contents. The pronounced increase in commercial establishments and the more general use of labor-saving devices which require more frequent testing have greatly added to the work of the department each year. Owing to the business depression the increase of 4.4% for 1931 was very much less than for many years. The increase, however, since January 1, 1928, has been 68.4%. As this department is operated in conjunction with certain divisions of the Health Service, the cost of maintenance has been kept at a minimum and increased efficiency made possi-

ble. The saving afforded the public through the elimination of improper and dishonest methods of selling merchandise is perhaps not generally recognized. Notwithstanding the results already obtained by Federal, state and municipal authorities, it is conservatively estimated that the present loss to the people of the United States through deficient weight and measure is \$2.31 per capita per year. However, in municipalities where adequate service is maintained, the loss is materially less. The estimate quoted does not include shortage caused by natural shrinkage. The expenditure of more money by municipalities to protect the public from the losses mentioned would be desirable and justifiable.

Sealing. There has been a great increase in the number of gasolene and oil pump meters and oil jars at filling stations. The more general use of gasolene meters has made many retestings and resealings necessary because of their susceptibility to variations. The sealing and supervision of taxicab meters continues to be a perplexing problem. Owners do not realize their obligation to see that the meters are working properly and very frequently use cars with the meters broken, or without any meter, during night service when inspectors are not on duty. It has been decided to make prosecutions after proper warning rather than have night inspections made, as the limited personnel of the department will not admit of such procedure. Of the 100 weighing and measuring devices condemned, nearly all were replaced by those of modern type, while the majority of the 442 adjusted showed discrepancies unfavorable to consumers.

Reweighings. There were 168 more reweighings made than last year, 25.7% of which were short in varying amounts, as compared with 28% last year. The records show that 11.5% were major deficiencies in comparison with 14.8% last year. The major deficiencies were in the most commonly used commodities, mainly food-stuffs. The most frequent shortages were found in bread, butter, flour, sugar and fruits, many of them being due to evaporation of moisture. The claim that such evaporation does not reduce food value is no longer tenable, for it is incumbent upon manufacturers to allow for natural shrinkage by adding such amounts as to insure full weight at time of sale. There were but 4 cases where serious shortages were chargeable to local dealers; 1 was due to the dealer's lack of knowledge of the law, 2 were peddlers who have since kept out of the town, and 1 prosecution was made. The rest of the serious discrepancies in foods were those manufactured or packaged by out-of-state dealers. Notices directly to the

manufacturers brought prompt results, except in a few cases where it was necessary to seek the aid of the Federal and state authorities. Because of the serious shortages found last year, special attention was given to fuel sold in 25 and 100 pound bags, of which there were 477 reweighings made. No shortages were found in charcoal or kindling wood, but substantial shortages were again found in nut coal put up by an out-of-town dealer. Investigation showed that the bagging machine was of old type and badly worn and it was immediately replaced. Of the coal reweighed in delivery vehicles the largest shortage was but twenty pounds in a three-ton load. Upon complaint one three-ton load was reweighed in baskets after delivery, but was well within the legal tolerance. The frequent checking up of certificates and the reweighing of loads under suspicion affords reasonable protection in the sale of this commodity.

Inspections. Reference is made to the tabulation of the various articles and services which this work covers. Some of the pertinent results are, 16 peddlers and transient vendors required to take out licenses; 9 dealers required to change labels on bread; 6 coal dealers required to change form of certificate and properly mark bagged coal; 19 manufacturers of commodities required to increase quantities; 13 manufacturers of food cartons required to make changes in labels, size, or type of containers; 3 ice cream dealers required to furnish new cans; 27 scales condemned; 84 milks jars and cans condemned; and 27 ice cream cans condemned. There was but one clinical thermometer found defective during the year. The inspection of these instruments used in hospitals and on sale in drug stores has proven of great value. When the law providing for this work was enacted a few years ago, many thermometers were found to be so inaccurate that their use would mislead physicians in diagnosing cases of illness. This service and the supervision of milk cans and ice cream containers, proper wrapping of bread, and marking of food packages have, in addition to preventing shortages and errors, been significant factors in public health protection.

Peddlers. The supervision of peddlers is done in collaboration with the Chief of Police. His thoroughness in looking up the records of applicants for licenses and the co-operation of the State Director of Standards have eliminated many, who if licensed, would undoubtedly have been a source of trouble. No complaints of dishonesty by peddlers have been received at the Sealer's office.

Miscellaneous. The store inspections have resulted in the elimination of much careless weighing by clerks. The sensitive type of scales in general use requires more time for the pointer to stop and consequently clerks are tempted to remove the merchandise from the scale before ascertaining the exact weight. It is a significant fact that when hasty weighing is practised, reweighings invariably show a deficiency rather than an excess. The measurements made, certificates issued, and complaints investigated were mostly in connection with large consignments of merchandise and some of the adjustments made involved substantial amounts. Regarding prosecutions a fine of \$50.00 and probation for one year was imposed for short weight food and the others, by the police, were for peddling without a license. The cubic measurements were largely for such service as the law requires of a Measurer of Wood and Bark. There have been no requests for the testing of gas or oils and but one request for surveying lumber. Early in the year the duties of an inspector of Petroleum were taken up with the State Fire Marshall. It was found that, with the exception of an occasional necessity for the chemical analysis of oils or gas, the duties were all included in the work performed by our Fire Department inspectors. I therefore recommend that either the Chief of the Fire Department or an inspector designated by him be appointed to take over the duties required by law from an Inspector of Petroleum. The Sealer, who has charge of the Milk and Food Inspection Bureau would continue to have analyses, desired by the Fire Department officials, made by the food and milk chemist as in the past.

Fuel Furnished the Town

Coal. The anthracite furnished under the present contract is of the same good quality as that furnished by the same dealer under the contract which expired last June. Consequently it has been unnecessary to have a mechanical analysis made. The dealer's co-operation in convenience of deliveries and other matters is appreciated. The yard screenings under the present contract have shown a variation in some of the deliveries, but the composite samples thus far have averaged within the specified standard. As the screenings are used only at the central heating plants and mixed with bituminous coal, the variation referred to does not seriously affect the combustion value. The bituminous coal delivered under the present contract shows a high B. T. U. and low ash content. A sample submitted to a mechanical analysis showed an even development of the total vola

tile matter up to 300 degrees Fah. under both rapid and slow combustion. It coked slowly at 400 degrees Fah. but maintained even disintegration throughout the higher temperatures. The coal did not fuse at temperatures below 900 degrees Fah. The maximum heat units were developed under the various temperatures of combustion. The quality, therefore, is excellent for use when mixed with yard screenings, as is done in central plants. Its use for the smaller boilers, where it is not mixed with yard screenings, would not give as good results unless it were free from slack. The following table shows the quality of coal delivered with amounts and adjustments. The specified standard for ash in furnace and egg is 10.5 per cent, stove and nut 12.5 per cent, yard screenings 16 per cent, bituminous 8 per cent and 14,300 B. T. U's.

ANTHRACITE		Average Ash	No. of Tons	Tons Below Standard	Penalties	Premiums
*	Furnace and egg . . .	11.07	435	194	\$5.84	None
	Stove and nut . . .	12.40	172	None	None	None
	Yard screenings . . .	13.33	841	243	\$6.08	\$61.66
†	Furnace and egg . . .	10.11	375	None	None	\$5.97
	Stove and nut . . .	Sample	es not completed	"	"	"
	Yard screenings . . .	"	"	"	"	"
BITUMINOUS		Average B. T. U.				
	*14,456	5.14	3,007	585	49.63	209.85
	14,453	5.25	1,340	None	None	102.63

* Contract expired June 1.

† Present contract.

Fuel Oil. The fuel oil contract adopted by the town in September was recommended after consulting with various fuel oil experts. The assistance of Professor A. H. Gill, of the Massachusetts Institute of Technology, is gratefully acknowledged. As there is great variance both in and between the grades of oil designated by the U. S. Bureau of Mines, the value of fuel oil depends upon its suitability for the type of burner used, rather than the cost within a considerable limit. Consequently the contract drawn was to insure the most economical and satisfactory fuel, penalties and premiums being a secondary consideration. Regarding the light fuel oil furnished the town under the present contract, the chemist's report upon the one composite sample analyzed indicates a vari-

ation in the composition of contributing samples. This is confirmed by the results of partial analyses made of samples taken from some of the deliveries.

LIGHT FUEL OIL		Quality specified	Quality delivered
Distillation test:			
10% in receiver with maximum temperature	.....	450 F.	422 F.
90% in receiver with maximum temperature	.....	640 F.	580 F.
Flash point (closed cup) not lower than	.....	155 F.	156 F.
Gravity, heating value, figured at	.....	32 Be.	38.8 Be.
B. T. U.'s per pound	.....	19,300	19,802
B. T. U.'s per gallon	.....	138,900	136,900
Moisture and / or sediment	.....	.05%	.16%
Contract price per gallon	5.85 cents	Amount of invoices	\$571.43
Adjusted price per gallon	5.769 cents	Adjusted invoices	563.34
		Penalty	8.09

Attention was given to such additional matters as would tend to insure a satisfactory fuel supply.

Respectfully submitted,

WILLARD E. WARD,
Sealer of Weights and Measures.
Fuel Purchasing Agent.
Measurer of Wood and Bark.
Inspector of Petroleum.

REPORT OF THE POLICE DEPARTMENT

January 1, 1932.

To the Honorable Board of Selectmen:

Gentlemen:—In compliance with the Town By-Laws, I have the honor to present the annual report of the work of the Police Department for the year ending December 31, 1931:

Department Organization

Chief	1
Lieutenants	6
Sergeants	7
Patrolmen	107
Policewoman	1
Reservemen	10
Stenographer	1
Janitor	1
Janitress	1

Roster

Rank	Name	Date of Appointment
Chief	H. Allen Rutherford	Sept. 25, 1893
Lieutenant	Edward J. Mealy*	Jan. 2, 1883
Lieutenant	Stephen D. Halloran	May 16, 1892
Lieutenant	Henry M. Fogerty**	Jan. 6, 1900
Lieutenant	James A. Lacey	May 23, 1907
Lieutenant	Joseph J. O'Connell, Jr.	Mar. 27, 1911
Lieutenant	Robert J. Evans†	May 16, 1901
Sergeant	James Gleason	April 3, 1882
Sergeant	Thomas J. Hill	Aug. 27, 1906
Sergeant	Allen Wilson†	Jan. 9, 1911
Sergeant	John F. Donovan†	April 29, 1909
Sergeant	Charles B. M. Knowles	May 7, 1900
Sergeant	James W. Tonra	Nov. 19, 1917
Sergeant	Joseph P. Mahoney	May 25, 1919
Sergeant	Alexander Minnis	April 14, 1913
Patrolman	Michael E. O'Day†	May 9, 1887
Patrolman	Emery E. Allen†	Jan. 2, 1888
Patrolman	John J. Sullivan†	Sept. 1, 1890
Patrolman	Charles C. Watterson†	May 13, 1891
Patrolman	James J. Powers	May 1, 1893
Patrolman	Michael C. Lynch	May 15, 1895

*Died August 17, 1931.

**Died June 5, 1931.

†Assigned for duty in Detective Bureau.

‡Detailed at Police Station for House Duty.

Roster—Continued

Rank	Name	Date of Appointment
Patrolman.....	James McDonald§.....	June 15, 1896
Patrolman.....	James P. Meade.....	May 17, 1897
Patrolman.....	John A. Moloney.....	Oct. 23, 1899
Patrolman.....	Frederick C. Munsil.....	Sept. 30, 1901
Patrolman.....	Henry F. Pinner.....	April 21, 1902
Patrolman.....	James H. Tolman.....	April 21, 1902
Patrolman.....	Peter F. Kelleher.....	May 6, 1903
Patrolman.....	Melvin H. Wharton.....	Feb. 1, 1904
Patrolman.....	Matthew Moreland.....	May 1, 1904
Patrolman.....	Alexander B. Johnston.....	May 23, 1904
Patrolman.....	Michael J. Cuniff.....	April 24, 1905
Patrolman.....	David Minnis.....	May 8, 1905
Patrolman.....	Edward C. D. Munsil.....	Feb. 20, 1907
Patrolman.....	Patrick J. Rutledge.....	May 13, 1907
Patrolman.....	William Harris.....	June 24, 1907
Patrolman.....	James J. Donovan.....	Feb. 1, 1909
Patrolman.....	John G. Thompson.....	April 20, 1909
Patrolman.....	Walter F. Johnson.....	May 10, 1909
Patrolman.....	Thomas P. Carroll.....	Mar. 27, 1911
Patrolman.....	Patrick Ryan.....	April 8, 1912
Patrolman.....	Charles Adams.....	April 8, 1912
Patrolman.....	Daniel J. Lynch.....	April 14, 1913
Patrolman.....	Thomas E. Killion.....	April 14, 1913
Patrolman.....	William P. McCracken.....	April 14, 1913
Patrolman.....	Herbert F. Lynn.....	April 21, 1913
Patrolman.....	James D. Casey***.....	Nov. 7, 1913
Patrolman.....	Thaddeus D. O'Hearn.....	Nov. 24, 1913
Patrolman.....	Harry R. Stanfield**.....	May 25, 1914
Patrolman.....	John J. Kelley.....	May 25, 1914
Patrolman.....	Richard H. Moloney.....	June 15, 1914
Patrolman.....	James A. Ward.....	Nov. 16, 1914
Patrolman.....	Patrick Norris.....	April 22, 1915
Patrolman.....	James A. Meehan.....	April 22, 1915
Patrolman.....	Thomas F. Donahue.....	Sept. 11, 1916
Patrolman.....	Thomas J. Ochiltree.....	Sept. 25, 1916
Patrolman.....	John J. McInerney.....	April 2, 1917
Patrolman.....	George T. Hughes, Jr.....	Nov. 19, 1917
Patrolman.....	Kiernan F. McManus.....	Feb. 4, 1918
Patrolman.....	Chester C. Chapman.....	July 29, 1918
Patrolman.....	Thomas R. Barrett.....	July 29, 1918
Patrolman.....	Edward J. McCracken††.....	July 29, 1918
Patrolman.....	Michael J. Tarpey*.....	July 29, 1918
Patrolman.....	Thomas F. Cassidy†.....	July 29, 1918
Patrolman.....	Michael J. McGrail.....	July 29, 1918
Patrolman.....	Henry H. McNeill†.....	July 29, 1918
Patrolman.....	Martin J. Lally.....	Nov. 10, 1919
Patrolman.....	Samuel J. McNeilly.....	Nov. 10, 1919
Patrolman.....	John F. O'Brien.....	Nov. 10, 1919
Patrolman.....	William C. Barrett.....	Nov. 10, 1919

§Retired May 18, 1931.

*Assigned for duty at Public Library.

†Assigned for duty as House Watchman.

††Detailed at Police Station for house duty.

‡Assigned for duty on Liquor Work.

**Detailed for duty in detective bureau.

***Promoted to Sergeant.

Roster—Concluded

Rank	Name	Date of Appointment
Patrolman	Henry A. Marshall†	Nov. 17, 1919
Patrolman	Patrick J. Walsh	Mar. 29, 1920
Patrolman	Clifford J. W. Burgess	Mar. 29, 1920
Patrolman	Michael J. Raftery	April 12, 1920
Patrolman	John J. Kirrane	May 24, 1920
Patrolman	William F. McInerney	Sept. 13, 1920
Patrolman	William E. Murphy	Jan. 3, 1921
Patrolman	Albert A. Strain	Mar. 14, 1921
Patrolman	David F. Curtin	May 2, 1921
Patrolman	Charles M. Gallagher	June 13, 1921
Patrolman	Edward J. Sullivan	Sept. 26, 1921
Patrolman	Homer W. Campbell	Jan. 9, 1922
Patrolman	Joseph Priestly	April 10, 1922
Patrolman	William J. Walizer	April 10, 1922
Patrolman	James F. Travers	April 10, 1922
Patrolman	John H. Foster	April 10, 1922
Patrolman	Thomas J. Fay	April 17, 1922
Patrolman	John J. Duffy	Nov. 11, 1922
Patrolman	Christian Larsen	Mar. 26, 1923
Patrolman	John Hunt	April 2, 1923
Patrolman	Cornelius P. Buckley	April 14, 1924
Patrolman	Thomas G. Grennan	June 2, 1924
Patrolman	Frederick Ingram	Aug. 11, 1924
Patrolman	Thomas H. Morrow*	Sept. 29, 1924
Patrolman	William Henry Ward	Oct. 19, 1925
Patrolman	John Joseph Dwyer	Oct. 19, 1925
Patrolman	Robert J. Maloney	Jan. 8, 1926
Patrolman	Henry E. Tiernan	Mar. 11, 1926
Patrolman	Nicholas J. Skalla	April 4, 1927
Patrolman	William H. Oram	April 4, 1927
Patrolman	Joseph P. Higgins	April 4, 1927
Patrolman	John H. Norton	April 4, 1927
Patrolman	Charles B. Davis	Sept. 19, 1927
Patrolman	Peter Gould	Mar. 25, 1928
Patrolman	William H. Burke†	Nov. 26, 1928
Patrolman	Thomas J. Hourihan	Dec. 17, 1928
Patrolman	Dennis J. Scully	Feb. 4, 1929
Patrolman	Stephen J. Tonra	Mar. 4, 1929
Patrolman	Thomas J. Ferguson	April 15, 1929
Patrolman	Clarence E. Duston	May 6, 1929
Patrolman	Cornelius F. O'Connor	May 6, 1929
Patrolman	Edwin L. Thompson	July 22, 1929
Patrolman	James F. Holt	July 22, 1929
Patrolman	John W. Roach	Oct. 7, 1929
Patrolman	Lawrence K. Grennan	Oct. 7, 1929
Patrolman	James J. Greene	Dec. 9, 1929
Patrolman	Richard F. Lally	Dec. 23, 1929
Patrolman	Francis A. Russell	April 14, 1930
Patrolman	Willard A. Farnsworth	April 28, 1930
Patrolman	John J. Walsh	Aug. 28, 1930
Patrolman	George C. Johnson, Jr.	Jan. 22, 1931
Patrolman	Joseph H. Larkin	Mar. 30, 1931
Patrolman	Philip E. Murphy	Mar. 30, 1931
Patrolman	Wilbur R. MacMillan	Oct. 5, 1931
Patrolman	Thomas P. McCusker	Oct. 5, 1931

†Died January 8, 1931.

*Assigned to duty as Chief's chauffeur.

†Assigned to duty as clerk.

Policewoman

Josephine H. Wilder..... Dec: 6, 1920

Temporary Patrolmen

Patrolman.....	Wilbur Ross MacMillan*	May	11, 1931
Patrolman.....	Thomas P. McCusker*	May	11, 1931
Patrolman.....	Thomas W. Taylor, Jr.	May	11, 1931
Patrolman.....	William H. Varnum.	May	11, 1931
Patrolman.....	Arthur G. Twiss.....	May	11, 1931
Patrolman.....	Charles A. Baumeister.	May	11, 1931
Patrolman.....	Joseph M. Meany.....	May	11, 1931
Patrolman.....	Clinton A. Heitman.....	May	11, 1931
Patrolman.....	Edmund F. Barry.....	May	11, 1931
Patrolman.....	George F. Stitt.....	May	11, 1931

*Appointed regular patrolman.

Other Employees

Stenographer.....	Cathleen I. Bassett.....	April	4, 1929
Janitor.....	Dennis Cavanaugh.....	June	1917
Janitress.....	Margaret Ward.....	March	1910

Time Lost

Month	Absent with Leave <i>Days</i>	Sickness and Disability <i>Days</i>	Other Causes <i>Days</i>
January.....	464	262	7
February.....	419	220	4
March.....	454	112	13
April.....	451	142	6
May.....	477	145	11
June.....	741	92	2
July.....	856	108	3
August.....	896	106	4
September.....	805	97	1
October.....	581	140	6
November.....	474	161	6
December.....	468	128	9
Total for Year.....	7,086	1,713	72

Arrests

Total number of arrests.....	2,026
Male.....	1,844
Female.....	182
Corporations.....	0
Married.....	965
Single.....	1,061
Unknown.....	0
Residents.....	816
Non-residents.....	1,210
Juveniles.....	98

Causes of Arrests

Crimes against the person:

Assault.....	1
Assault with a dangerous weapon.....	1
Assault and battery.....	36
Bribery.....	1
Murder.....	1
Rape.....	1
Robbery.....	4
Threats.....	1
—	46

Crimes against property:

Attempted breaking and entering.....	4
Attempted larceny.....	1
Attempted larceny of automobile.....	1
Breaking and entering.....	2
Breaking and entering and larceny.....	45
Fraud.....	1
Larceny.....	86
Larceny of automobile.....	8
Malicious injury to property.....	7
Trespass.....	37
—	192

Crimes against public order:

Adultery.....	4
Breaking windows.....	1
Building laws, violation of.....	1
Causing truancy.....	2
Conducting a business under name other than own.....	1
Desertion.....	1
Drunkenness, first arrest.....	305
Drunkenness, second arrest.....	32
Drunkenness, third arrest.....	18
Drunkenness, fourth arrest.....	6
Drunkenness, fifth arrest.....	2
—	363
Disorderly conduct.....	3
Doing electrical work without a permit.....	1
Fugitive from justice.....	4
Forgery.....	1
Idle and disorderly.....	1
Indecent exposure.....	3
Insane.....	2
Installing electricity without a license.....	1
Insufficient weight giving.....	1
Illegitimate Child Act, violation of.....	7
Liquor laws, violation of.....	9
Lord's Day, violation of.....	3
Lottery tickets, in possession of.....	1
Motor vehicle laws, violation of (48 of which were for operating under the influence of liquor).....	661
National prohibition laws, violation of.....	3
Neglected child.....	4
Neglect to provide for parent.....	1
Neglect of minor child.....	1
Non-payment of wages.....	13
Non-support.....	22
Obscene pictures, in possession of.....	1
Park rules, violation of.....	15

Parole, violation of.....	1
Peddling without a license.....	6
Profanity.....	5
Promoting a lottery.....	1
Ringing false alarm of fire.....	2
Runaway.....	3
Rude and disorderly conduct.....	10
Selling milk without a license.....	2
Setting up a lottery.....	1
Stubbornness.....	3
Suspicious person.....	24
Terms of probation, violation of.....	19
Throwing stones on a public street.....	2
Town By-Laws, violation of.....	255
Traffic regulations, violation of.....	312
Truancy.....	2
Unnatural act, committing.....	2
Uttering.....	1
Vagrant.....	5
Weapons, carrying.....	1
—	1,788

Recapitulation

Crimes against the person.....	46
Crimes against property.....	192
Crimes against public order.....	1,788
Summons served for other Police Departments.....	2,026
	2,006

Persons Charged by Police for Violations of Traffic and Motor Vehicle Laws

CRIMES	Released by Police, No Charge	Persons charged by Police		
		Total Persons Charged	Arrested	Summoned
Speeding.....	...	319	3	316
Reckless driving.....	...	127	4	123
Illegal parking.....	1,762	184	2	182
Improper or defective lights or brakes.....	505	25	1	24
Non-observance of traffic signals or signs.....	520	365	0	365
Improper registration or license Violation by pedestrian.....	...	70	22	48
Driving under the influence of liquor.....	...	46	46	...
All others.....	...	66	14	52
Total.....	2,787	1,202	92	1,110

Automobile Thefts

Autos reported stolen in Brookline.....	242
Autos recovered by department (both branches).....	57
Autos recovered by other departments.....	176
Total recovered.....	233
Autos recovered for other departments.....	105
Per cent of stolen cars recovered.....	96.70

Miscellaneous Work

Accidents reported and assistance rendered	29
Automobile accidents reported (no persons injured)	177
Automobile accidents reported (persons injured, 440)	315
Automobile accidents reported (persons killed)	8
Total number of automobile accidents reported	492
Buildings being erected or remodeled without permits	0
Complaints investigated	435
Dead animals reported	51
Dead bodies found	4
Defects in streets and sidewalks reported	114
Disabled horses reported and ordered from work	0
Disturbances quelled	89
Dogs killed	33
Dogs reported lost	384
Dogs reported lost and found by police	121
Fires extinguished without an alarm	5
Gas leaks reported	13
Lost children found and cared for	20
Lights burning in vacant houses	39
Messages delivered	18
Nuisances reported	6
Obstructions and dangerous places lighted up	36
Officers off duty and reporting at fires	119
Officers detailed at request of citizens	560
Officers detailed for public service (hours of duty, 2,099)	698
Residences found open and secured or owners notified	113
Residences temporarily unoccupied and special attention requested	697
Runaway horses caught	2
Sick persons assisted	1
Stores and offices found open and secured	117
Shops and tool houses found open and secured	74
Stray animals cared for { Dogs	95
Cows	0
Horses	5
Street excavations reported	813
Street lamps reported defective	294
Suicides reported	3
Water leaks reported	24
Wires broken, telephone and electric, reported	37
Wires burning trees reported	24
Transfers of second-hand motor vehicles recorded and filed by this Department	13,380

Detective Bureau

The Bureau is now composed of one Detective Lieutenant, two Detective Sergeants and one Patrolman who has been detailed for duty in plain clothes. The activities of this important branch of the service has had a deterrent effect on crime. Along with the many investigations conducted by members of the Bureau they have also been responsible for the recovery of a large amount of stolen property and many important arrests.

The Bureau has been under the direction of Detective Lieutenant Robert J. Evans and he has demonstrated his ability as in the past.

The following is a report of Detective Lieutenant Robert J. Evans:

Value of Property Stolen and Recovered by the Police

PROPERTY REPORTED STOLEN	Total Value	Currency Notes, Etc.	Jewelry and Precious Metals	Furs	Clothing	Silks and Other Textiles	Objects of Art	All Others
Property stolen.....	\$52,326 60	\$5,958 30	\$26,515 00	\$6,480 00	\$4,773 60	\$1,641 54	\$5 00	\$6,953 16
Property recovered:								
<i>a</i> Pawn shops.....	3,613 50	.....	150 00	2,825 00	425 00	.....	.....	213 50
<i>b</i> Other police.....	3,563 85	282 85	1,954 00	.....	547 00	.....	.....	780 00
<i>c</i> Otherwise.....	6,932 00	32 00	3,900 00	.....	.....	.....	.....	3,000 00
Property recovered for other jurisdictions.....	2,042 00	.....	.....	.....	.....	.....	.....	.....
Total.....	\$28,217 25	\$5,643 45	\$20,511 00	\$3,655 00	\$3,801 60	\$1,641 54	\$5 00	\$2,959 66

Respectfully submitted,

ROBERT J. EVANS,

Lieutenant commanding Detective Bureau.

Crime

On March 23 Paul V. Hurley was arrested at Baltimore, Maryland, for this department, for the murder of Patrolman Joseph P. O'Brien, on August 3, 1930. The defendant was found guilty of murder in the first degree in Superior Court (Special Session) on June 11, and on August 11 was sentenced to be electrocuted. Executed at State Prison on September 15.

There has been several hold-up cases or robbery while armed during the year. Two of these cases were of a daring nature, one of which was cleared up by the arrest of the persons responsible. The others were not of such a serious nature and one or two were undoubtedly fakes.

It is gratifying to report that even with the bad business conditions which have existed during the year we have had fewer house burglaries than in previous years.

Police Signal System

The Gamewell Police Signal System, under the supervision of Superintendent Davis, has given the best service that could be expected of the equipment we now have. There are now fifty-six boxes or stations from which men on street duty communicate with police headquarters. These boxes are so distributed that they are easily accessible from all parts of the Town.

Number of duty and telephone calls reported . 351,048
 Number of patrol van calls 822

I again strongly recommend that a survey be made of the entire system to bring it up-to-date and have it equipped with the latest improvements.

The Telephone Typewriter System installed in 1929 is giving splendid service and there are now twenty-nine police departments in the hook-up.

Traffic

Automobile traffic signals are still giving satisfactory results in controlling motor vehicle traffic. One additional signal has been installed during the year at the intersection of Longwood Avenue and Chapel Street. This makes a total of ten such signals at as many intersections now in use.

Electric flashing beacons have been installed during the year at the following intersections:

Washington and Thayer Streets
 Winchester Street and Atherton Road
 Cypress Street and Davis Avenue
 Cypress Street and Walnut Street

On November 8 a left hand turn period was inaugurated in Washington Square allowing vehicles to make a left turn when green arrow on traffic signal indicates such. Up to time of making this report the regulation appears to be working out satisfactorily.

Motor Vehicle Service

The motor vehicle equipment at the present time consists of the following make and type of machines:

- 1 Buick Ambulance (Special make and design)
- 1 Buick Patrol Van “ “ “ “
- 1 Buick Limousine Car
- 2 Ford Runabouts
- 1 Ford Touring Car
- 3 Indian Motorcycles (one with side car)
- 3 Harley Davidson Motorcycles (one with side car)

I recommend that the Ford Touring car, one Ford Runabout and all motorcycles be exchanged for new ones, a custom which has been followed in past years.

There have been 163 calls for the ambulance during the year of which 52 were for accidents and 111 for sick cases, covering a total of 1052 miles.

The patrol van has responded to 882 calls for arrests, fires and other emergencies covering a total of 2231 miles.

In order to give more efficient service I recommend that a garage be built in rear of police headquarters for housing the ambulance, patrol van and such other motor vehicle equipment as is possible.

The Force

The following changes have taken place in the department during the year:

Lieutenant Edward J. Mealy died August 17.

Lieutenant Henry M. Fogerty died June 5

Patrolman Henry A. Marshall died January 8

Sergeant Thomas J. Hill promoted to rank of Lieutenant October 5.

Sergeant Joseph P. Mahoney promoted to rank of Lieutenant October 5.

Patrolman James D. Casey promoted to rank of Sergeant June 11.

Patrolman James McDonald retired on pension May 18.

The following named were appointed patrolmen:

Philip E. Murphy	March 30, 1931
Joseph M. Larkin	March 30, 1931
Wilbur R. MacMillan	October 5, 1931
Thomas P. McCusker	October 5, 1931

Charges have been made against one patrolman for violation of rules governing the department and was punished by being deprived of some of his days off.

One Patrolman was before the Board of Selectmen on complaint made by a citizen. The charges were not sustained and the officer was found not guilty.

Two patrolmen have been before the Committee on Police for minor violations and it was ordered that they be reprimanded by the Chief.

The morale of the department for the year has been good and the cheerful manner in which members have responded for extra duty and emergencies is worthy of commendation.

Especial Mention

The following named members of the force are deserving of especial mention for meritorious service performed during the year.

Ptl. George T. Hughes, Jr., for the arrest in a store of a man for breaking and entering in the night time on June 28.

Ptl. Thomas J. Hourihan for the arrest of two men on June 29 who had made an attempt to break and enter a dwelling house in the night time.

Lt. Joseph P. Mahoney, Ptl. Joseph P. Higgins and Thomas J. Ferguson for the arrest of three men who had broken into a store and stole money and property on the night previous.

Ptl. Martin Lally for the arrest of Sylvester Kubilus on December 26 for larceny and later developments showed that he had broken and entered a store in the night time in Jamaica Plain.

Safety Work

A Lieutenant well trained in safety work has twice during the year visited all grades of our public and parochial schools and given a short safety talk to the pupils. This method of training children to care for themselves while on the public streets is undoubtedly having a good effect in preventing accidents.

Conclusion

Such success as the department has attained during the year is in a great measure due to the co-operation of the Justices, Clerks and Probation Officers of the Municipal Court; all members of the Board of Selectmen; heads of the various Town Departments; civic organizations, the Press and the loyal support of the rank and file of the department, all of whom are entitled to and are hereby tendered my sincere thanks.

Respectfully,

H. ALLEN RUTHERFORD,

Chief of Police.

REPORT OF PLAYGROUND COMMISSIONERS

December 31, 1931.

To the Honorable Board of Selectmen:

Gentlemen:—The Board of Playground Commissioners herewith present their annual report for the year ending December 31, 1931.

The duties of the Playground Department are divided into supervised play on the various playgrounds during the summer months, and the conducting of the recreational center in the Winthrop School during the other months of the year.

Supervised play was conducted on nine playgrounds during the past summer, as compared with eight in the previous year, the additional one being the Coolidge Playground which was opened as a result of numerous requests from people in that section of the town.

The attendance figures for the season were 102,466—an increase of 14% over 1930, indicating that parents are more and more realizing the opportunities offered to their children throughout the summer months for recreation under the guidance of a trained instructor.

The Twilight Baseball League consisting of six teams from various parts of the town, and playing a long schedule of games again provided recreation and pleasure for a large number of men, as well as entertainment for several thousand baseball fans during the summer evenings.

Recreational work was conducted at the Winthrop School building during the winter afternoons and evenings, and the attendance here was 36,782, an increase of 12% over the preceding year. Boys and girls and women in these classes have received instruction in a variety of artcraft subjects, such as, lamp shade making, basket weaving, clay modeling, and the making of many articles out of paper. Much enjoyment has also been had by the taking part in a variety of games and activities.

The following are the attendance figures for both the playgrounds and the Recreation Centre.

BROOKLINE TOWN REPORT

Playground Attendance

Brookline Avenue	15,227
Lowell	7,812
Brookline Field	7,274
Pierce	18,128
Parsons	7,111
Boylston	10,116
Clark	20,750
Heath	11,181
Coolidge	4,867
Total	102,466

Recreation Centre Attendance

Kindergarten	7,821
Afternoon girls	7,457
Afternoon boys	10,569
Evening girls	4,672
Evening boys	4,279
Mothers Club	970
Artercraft	417
Girl Scouts	597
Total	36,782

Respectfully submitted,

RICHARD C. FLOYD,

Chairman.

WILLIAM F. FOLEY,
PAUL M. HUBBARD,
STEWART BURCHARD,
WARREN D. ARNOLD,

Playground Commission.

ANNUAL REPORT OF THE PLANNING BOARD

For the Year Ending December 31, 1931

The Planning Board respectfully submits to the Town its eighteenth annual report for the year 1931.

There have been fourteen regular meetings of the Board, two public hearings and four joint meetings and conferences.

On April 17 a hearing was held to consider the petition for change in zone of land on the northeasterly side of Westbourne Terrace. The S & B Construction Company petitioned that the land owned by them on the northeasterly side of Westbourne Terrace now in the 4-D District, bounded southeasterly by land of the Brockton Savings Bank, et al, and northwesterly by other land of the S & B Construction Co., be changed from the 4-D District to the 3-D District. After hearing the arguments for and against the change the Board took the matter under advisement. At a meeting held on April 23 they voted to call another hearing covering a change in zone for all the land in the 4-D District on the northeasterly side of Westbourne Terrace, and on May 19, after due advertising, the hearing was held covering the following area:

That all the land on the northeasterly side of Westbourne Terrace now in the 4-D district, bounded northwesterly by land now in the 3-D district owned by J. and G. Reiner and southeasterly by land now in the 3-D district owned by R. N. Hamilton, be changed to a 3-D district.

After hearing the arguments for and against the change the Board voted to recommend a change only in the vacant lot owned by the S & B Construction Co. and the property at 71 Westbourne Terrace, providing that satisfactory assurance could be given by the S & B Construction Co. that no permit for a garage be applied for and no garage built fronting on or entering from Westbourne Terrace. A satisfactory agreement was finally reached and recorded in the Norfolk Registry of Deeds and the change in zone accepted by the Town.

The most important matter which has come before the Planning Board during the present year is The Improvement of Boylston Street. Upon the recommendation of this Board an appropriation of \$4,000 was added to the

regular appropriation of the year in order that an expert might be employed to study the Boylston Street situation and make a careful report. The Selectmen requested that such a study be made and a report submitted to them as soon as possible. This report has been completed and is appended.

The Board is now studying the traffic conditions in Brookline in the Cottage Farm Bridge section, as the present method of handling traffic is very unsatisfactory, not only to the travelling public who use this bridge, but also to all the residents in that section of the town. A report will be submitted shortly.

The Board suggested to the Selectmen that a traffic circle be constructed at the intersection of the West Roxbury Parkway and Hammond Street. This suggestion is now under consideration.

The Board also suggested a narrowing of the Transfer Station Island in the Village as an immediate relief to the congestion on the northerly side of the street. It also suggested allowing the Boston Elevated Railway Company to remove the tracks on Boylston Street, from Cypress Street to Chestnut Hill and substituting busses. This is something that should be done in any event when the Worcester Turnpike is completed and it would relieve some danger spots if it were done at once.

The budget recommended for the year 1932 is as follows:

Secretary	\$200 00
Advertising	25 00
Stationery, printing and postage	50 00
Special work and studies	525 00
Miscellaneous	100 00
Total	\$900 00

Respectfully submitted,

GORHAM DANA, *Chairman*,
 FREDERICK LAW OLMSTED,
 JAMES D. HENDERSON,
 WILLIAM B. COFFIN,
 HENRY WARE,

Brookline Planning Board.

REPORT OF THE PLANNING BOARD ON BOYLSTON STREET IMPROVEMENT

*To the Honorable Board of Selectmen,
Brookline, Massachusetts.*

Gentlemen:—In compliance with the request of your Board made last spring the Brookline Planning Board has made a study of the problem of rearranging Boylston Street to care for the Worcester Turnpike traffic. The board first secured the services of Mr. Robert Whitten of New York, one of the leading town planners of the country and the man who recently made a very exhaustive study of the Boston traffic problem for the Boston City Planning Board. He was already very well informed on local conditions and was in a position to co-ordinate Brookline's problems with those of Boston and the Metropolitan District.

The Board next conferred with the Engineers of the State Highway Department and learned that they were planning to rebuild the Turnpike on substantially the present location, including Boylston Street in this Town, and that while this might be highly detrimental to Brookline there was apparently no way of preventing it. The Turnpike, which is now practically completed from Worcester to Framingham, is under construction from Framingham to Wellesley and the contract for the work from Wellesley to the Brookline Line is soon to be let. The Brookline section will be started in about a year. The Engineers also stated that this section might be built in one of two ways: first, the state might build it part way through the town, paying the expense of this part only and controlling it as a state road so that no pipes could be laid or other work done on the road without a permit from the state. The second way would be to have the entire Brookline section built by the state and then turned back to the town, the cost in this case being apportioned by the legislature between the state, county and town. In no case, they said, would the state finance the entire project. As the Brookline Highway and Engineering Departments are strongly opposed to a state controlled highway and as the cost to Brookline will apparently be no less for this plan, the Board feels that the second plan is the better one for the town.

Such a thoroughfare, with its heavy traffic and large proportion of trucks and busses, does, at best, a con-

siderable damage to adjoining residential property and every effort should be made to design it so that it will not only take care of the steadily increasing traffic without delays or excessive congestion, but also so that it will do a minimum of damage to the district through which it passes. This cannot be too strongly emphasized and is the basis of the whole plan that has been worked up by Mr. Whitten. We are now planning for one of the busiest thoroughfares in the state to pass through our town and we should make sure that it not only has the capacity to care for the traffic of many years to come but also that it is scientifically designed so as to keep the damage from noise, dust and fumes at a minimum.

It is highly important to preserve as far as possible the residential character of this neighborhood. Unless living conditions along this highway are kept from becoming intolerable, an undesirable type of building will creep into the strips bordering the highway and this blight will spread back further and further. We ought to do what we reasonably can to prevent such a blight from getting started.

While it will cost more to build such a street than is ordinarily spent, it should be economical in the long run. Otherwise there will be damage done to adjoining residential property that will cause a loss of taxable value which, if capitalized, will probably pay the extra cost involved. Furthermore, as the state is bringing this traffic through Brookline against the desires of the town it would seem that the state should pay the bulk of the cost.

A scientific plan has, therefore, been worked out, described in detail later, which in brief, calls for overpasses and underpasses at three congested crossings, long traffic islands at less congested points and two lengths of depressed roadway which are designed especially to reduce grades, thus eliminating changing of gears, and to blanket the noise. No stop lights will be necessary between the Village and the Newton Line. Considerable thought has also been given to the problem of saving the large trees along the route and a somewhat greater width has been proposed for this purpose on certain sections than would otherwise be necessary. This plan has been worked out by Mr. Whitten after a long and careful study by him and members of the Board and represents, we believe, the best scientific thought of the day. At first some of the members of the Board were not convinced that such an elaborate plan was necessary but after a careful study for eight months became satisfied that such a plan is absolutely necessary if the best

results are to be obtained and that any partial solution of the problem would be a mistake.

Considerable land taking will be necessary at certain important points such as the Longwood Cricket Club grounds and the Chestnut Hill Golf Club Links but it is believed that rearrangements to suit the new conditions can be made in all cases without excessive cost. In the case of the Golf Club the Board has had a plan for rearranging the Links prepared by an expert, which will not be very costly and yet which distinctly improves the present layout of the holes.

The Board has not yet made a complete study of the problems involved at Brookline Avenue, Huntington Avenue and the Riverway as this is more than a Brookline problem and is being studied by representatives of the State Highway Department, the City of Boston and the Division of Metropolitan Planning. The section of Washington Street from the Village to the Boston Line is the bottle neck of the whole Turnpike. The present traffic count here is about 25,000 vehicles a day as against 5,790 on Boylston Street at Hammond Street. It is estimated that this will be increased to about 33,000 vehicles when the Turnpike is completed. Radical improvements must be made here or commercial values at this section will be greatly depreciated by traffic congestion causing a throttling of business. The plans now under consideration call for a considerable widening of Washington Street, a large traffic island at the junction of Brookline Avenue and overpassing the parkway at Washington Street and Huntington Avenue. The Brookline Planning Board has already been consulted in the matter and will keep in touch with future developments.

In case the entire plan is not undertaken at the start, the parts that could most safely be deferred to a later time are the depressed roadways at Coolidge Hill, east of Dunster Road and at the intersection of Chestnut Hill Avenue and Lee Street. In any event it seems very desirable that the complete land taking be made without delay so that when the traffic become too heavy for efficient control, further improvements such as overpasses or underpasses could be made without the additional taking of property.

The Board has already suggested that the Boston Elevated Railway Co. be allowed to remove the street car tracks on Boylston Street above Cypress Street and substitute modern busses as the Company desires to do. These tracks could not remain if the proposed plan is carried out, as the roadbeds of the tracks at Wright's Hill and along the Reservoir are to be changed to inbound

traffic lanes, thus saving the expense of widening at these points. It would not be desirable to relocate the tracks in the centre of the roadway even if the Elevated Company was willing to do so, as it would mean the loss of some fine trees, and furthermore, street car tracks have no place on such a through highway. The tracks between Cypress Street and the Village as well as those on Washington Street will have to remain for the present, but it is expected that before very long the Huntington Avenue Subway will be built and at that time all these tracks will be removed and busses substituted.

The Board has had several conferences with the State Engineers and this plan has been carefully studied by them. In general it may be said that the plan meets with their approval and that they believe that practically all of the recommendations are essential if the best results are to be obtained. They estimate the cost of this plan at about \$2,500,000.

The following detailed report and plans, drafted by Mr. Whitten and approved by the Planning Board, are respectfully submitted. A brief summary of the report will be found at the end.

GORHAM DANA, *Chairman*,
FREDERICK L. OLMSTED,
JAMES D. HENDERSON,
WILLIAM B. COFFIN,
HENRY WARE,

Brookline Planning Board.

December 28, 1931.

REPORT ON THE IMPROVEMENT OF BOYLSTON STREET

BY ROBERT WHITTEN, *Planning Consultant*

The Problem

Brookline is an integral part of the Metropolitan Region. While primarily residential in character and therefore interested in diverting rather than attracting through traffic, it is so located athwart the main lines of metropolitan radial traffic that it cannot shut its eyes to the necessity of co-operating in the solution of metropolitan traffic problems.

Boylston Street has been selected by the State Highway Department as the logical terminus for its Worcester Turnpike now approaching completion. This route has the advantage of directness and of fitting into a well-considered highway system. All other routes from the west and entering Boston south of the Charles River converge at Governor Square. These present routes are; (1) Beacon Street (2) Commonwealth Avenue and (3) the present Worcester route using North Beacon Street, Brighton Avenue and Commonwealth Avenue into Governor Square. The traffic of the new Worcester Turnpike might be diverted into Beacon Street but this, aside from overloading Beacon Street, would dump more traffic into Governor Square.

On the other hand the Boylston Street route has certain disadvantages. The street is narrow and will have to be widened. Serious congestion already exists at the Village and at the Riverway. Other points of congestion exist east of the Brookline boundary along both the Riverway, Brookline Avenue and Huntington Avenue, the routes that will take the traffic from Boylston Street into Central Boston.

While the proposed improvement will tend to increase values for business purposes along Washington Street and Boylston Street from Brookline Avenue to Cypress Street, it may, if care is not taken, seriously depreciate values for residential use from Cypress Street west to the Newton Line.

Some of the main arterial roads leading into Boston were formerly lined in large measure with a good class of dwellings and estates. Due to the blighting effects of heavy traffic their frontages, having become undesirable for residences, have been spotted with billboards, filling stations, repair shops and a cheap type of dwellings and flats. This hybrid and unsightly development has in turn infected and blighted adjoining residential areas. Only

the parkways and certain wide parkway-like streets such as Commonwealth Avenue and Beacon Street have in a measure withstood the handicap to residence use created by the noise and fumes of heavy motor traffic.

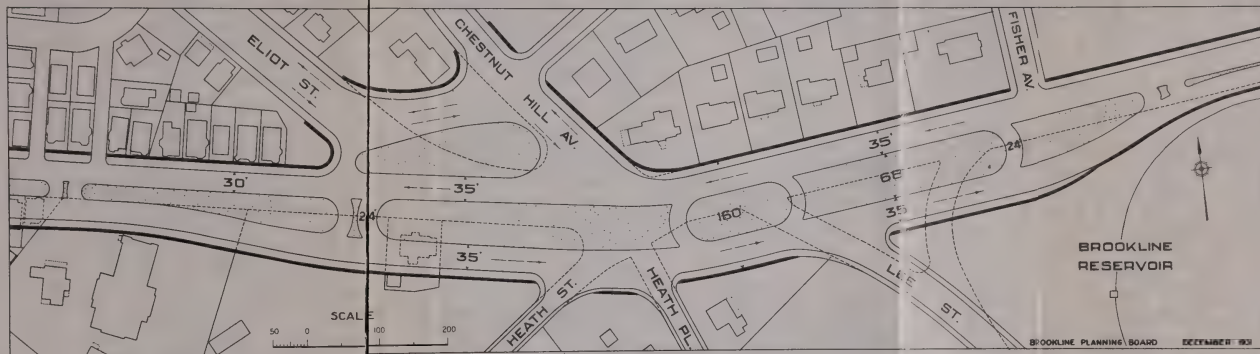
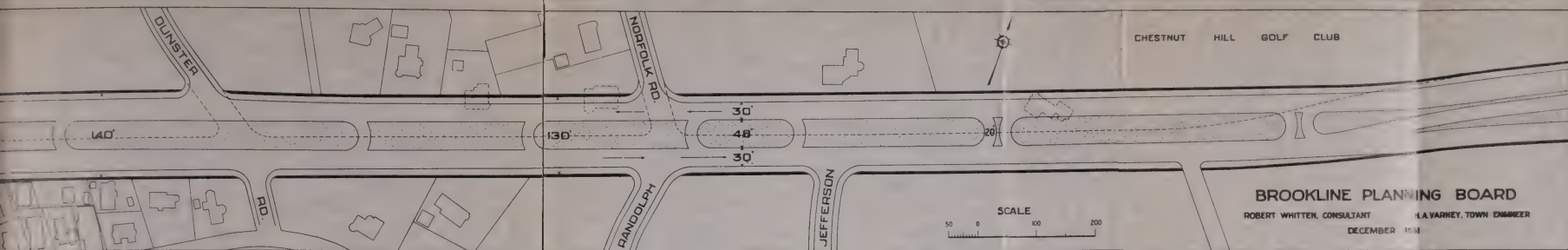
Assuming that Boylston Street will be used as a part of the Worcester Turnpike it is believed to be to the interest of the Town of Brookline to co-operate with the State authorities in making it as efficient for that purpose as practicable, while at the same time insisting that provision be made for limiting the normal blighting effect of heavy traffic on adjoining residence areas. Fortunately, the interests of state and town are for the most part not really conflicting. The modern well designed expressway may be quite readily adapted to the protection of local interests.

Boylston Street a Part of Old Worcester Turnpike

It is interesting to note that Boylston Street was originally laid out and constructed by the Worcester Turnpike Corporation in 1806. That was before the coming of the railroads. When the railroads came the private toll roads were abandoned. Boylston Street became a public way in 1833. It continued, however, to be known as the Worcester Turnpike until 1841. The old Worcester Turnpike was laid out in almost a straight line from Boston to Worcester. The motor vehicle has brought back the highway to something of its pre-railroad importance in the transportation system of the state. According to present plans the old Worcester Turnpike will again become the main route between Boston and Worcester, almost exactly 100 years from the time that owing to the competition of the railroads it had to be abandoned as a private toll road.

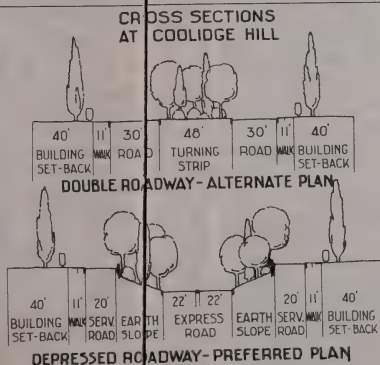
Probable Traffic

Just how much added traffic the completion of the Worcester Turnpike will turn into Boylston Street is problematic. Existing routes will continue to carry a heavy traffic. Some of the new Turnpike traffic will be diverted at Wellesley Hills, via Washington Street, to Beacon Street and Commonwealth Avenue. But if roadway levels are separated at the most important intersections through Wellesley and Newton and especially if some of the traffic difficulties near the Village and along the Riverway and Huntington Avenue are cleared up, it is to be expected that the bulk of the Boston-bound traffic from the new Turnpike will continue through Worcester and Boylston Streets.



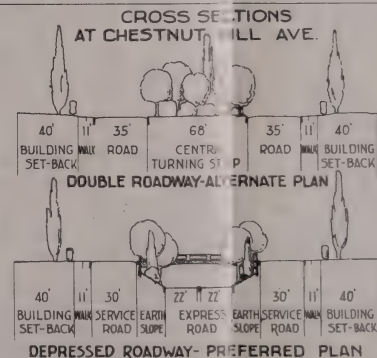
COOLIDGE HILL

As an alternate for the preferred depressed roadway over Coolidge Hill, from Dunster Road to Hill, the above plan for a double roadway is shown. This will avoid the cost of excavation and ridges and will take somewhat less land. It will not get the traffic noise and consequently will not be as effective in preserving the values of residential property nor will it be as effective as the depressed roadway in facilitating the movement either of traffic or of cross traffic. The alternate plan, however, have the advantage of permitting the presence of the greatest number of trees. The central island will include the trees near the present intersection.



CHESTNUT HILL AVENUE

As an alternate to the preferred plan for a depressed roadway and underpass at the above intersection of Chestnut Hill Avenue, Eliot Street, Heath Street and Lee Street, a plan is herewith submitted for a widening of Boylston Street and the construction of double roadways with a wide central traffic island. The vehicles from the side streets will turn right and make a U turn around the central island. This will afford an improvement in existing conditions and the widening secured will be adequate to permit the depression of the central roadway and the separation of roadway levels, whenever required by the future increase in traffic. This is a very difficult intersection and with the anticipated increase in through and cross traffic it will become increasingly difficult to prevent serious congestion. The cost of a grade separation can be postponed but not permanently avoided.



ALTERNATE DOUBLE ROADWAY PLANS AT COOLIDGE HILL AND AT CHESTNUT HILL AVENUE AND LEE STREET

1951

1951



DOUBLE ROAD

SET-BACK

1951

The present weekday traffic on Worcester Street at Wellesley Hills is about 3,000 vehicles per 16 hour day; at Center and Boylston Streets, Newton, it is about 4,100; and at Hammond and Boylston Streets, Brookline, it is about 5,800. It is estimated that the completion of the new Turnpike will increase the traffic at Wellesley Hills from 3,000 to about 9,000, and at Hammond Street from 5,800 to about 14,000. This increased traffic will be drawn in large part from Route 20, the Boston-Worcester Road; in large part from Route 135 and originating in Framingham, Natick and Wellesley; and in part also from Needham and Newton. The present traffic on Route 135, between Framingham and Wellesley is about 6,000 vehicles. In Sudbury on the Boston-Worcester route, it is about 7,500. The Sunday traffic on both these routes is, however, almost double the weekday traffic.

The present traffic from Framingham, Natick and Wellesley comes into Boston mainly via the Commonwealth Avenue and Beacon Street routes. Much of this traffic using Commonwealth Avenue through Newton transfers at Cleveland Circle to Beacon Street as that is a much more direct route in to Governor Square. Beacon Street through Brookline now has a heavy traffic. It will be relieved for a time by the completion of the Worcester Turnpike but these two routes through Brookline (Beacon Street and Boylston Street) will both be required to carry a very heavy traffic volume.

The present weekday traffic in Boylston Street, just west of the Village, is about 10,500 cars. It is estimated that with the completion of the Worcester Turnpike this traffic will be increased to 18,500. The present weekday traffic in Washington Street, just east of the Village, is about 25,000. It is estimated that with the completion of the Turnpike this volume will be increased to 33,000.

The percentage *rate of increase* in the number of motor vehicles per thousand persons, both for the United States as a whole and for Massachusetts, has been declining since about 1923. The use of the motor vehicle is still increasing but much more slowly. A careful estimate made in 1927 for the Division of Metropolitan Planning and the Boston City Planning Board indicated a general increase in traffic of about 30 per cent by 1931, and the actual increase during this four-year period has been surprisingly close to this estimate. This same study forecasts a further increase of about 50 per cent in traffic volume during the next thirty years. This is probably a fair estimate but for present purposes it has been shaded to 40 per cent. Our present plans for widenings and per-

manent construction should be adequate to care for the probable traffic for at least twenty-five years.

On the basis of a probable increase of 40 per cent in traffic within twenty to thirty years we should provide now for a probable traffic of 26,000 in Boylston Street just west of the Village and for a traffic of 46,000 in Washington Street just east of the Village. Similarly the traffic in Boylston Street at the Newton Line may be expected to increase from about 14,000 at the time the new Turnpike is completed to about 19,600 in 1955 or 1965.

Modern Highway Design

In planning the new highway an attempt has been made to take advantage of the best thought and practice in highway design for the motor age. The type and volume of present day traffic requires somewhat different street facilities than those adequate and suitable in former days. It is now recognized that every large metropolitan community needs a limited number of expressways and parkways and that these are necessary not only to prevent congestion and the slowing down of the business and life of the community but in order to prevent the blighting of the residence sections.

But while keeping in mind the best standards and ideals of design, it has also been recognized that existing building development and values and existing financial conditions make it necessary to proceed conservatively and economically and to forego certain highly desirable but not really essential features of the ideal design. In this urge toward economy, however, we have tried to avoid a parsimony that would have the effect merely of piling up costs for the future.

The Double Roadway or "Steady-Flow" Type of Expressway.

This consists of two one-direction roadways separated by a central reservation or island. This central island should be wide enough to provide a minimum turning radius for vehicles. Vehicles entering from the side streets and desiring to cross or turn left are required to turn right, weave into the through traffic and make a "U" turn around the end of the central island. This secures a continuous or "steady-flow" of all traffic.

If either the through or the cross traffic is heavy the successful operation of the steady-flow system requires a slowing down of the speed of all traffic. It is an economical method of securing safety and continuity of

movement where cross traffic is light and through traffic is not too heavy.

In the plan submitted the double roadway or steady-flow design is applied to sections:

- (1) Between the Newton Line and Dunster Road;
- (2) Between Reservoir Road and Eliot Street; and
- (3) Between Sumner Road and Clark Road.

This design is also suggested as a less costly though also less desirable alternate plan for the sections between Dunster Road and Wright's Hill and between Eliot Street and the Brookline Reservoir.

The Depressed Roadway Type

This consists of a depressed central roadway for through traffic and two narrow side roadways for access to abutting property and for local traffic. Cross traffic is provided for by bridges over the sunken central roadway connecting the side roadways. The side roadways are maintained at the present street level—only the central or through roadway is depressed. A planted earth slope or earth slope supplemented by a retaining wall separates the side roadways from the sunken central roadway. In the plan submitted the depressed roadway design is recommended for (1) the section over Coolidge Hill between Dunster Road and Wright's Hill, and (2) the section between Eliot Street and the Brookline Reservoir.

The depressed roadway design is appropriate only in certain locations. Over a long hill in a residence area it is often an ideal method of improving grades and facilitating movement for through traffic, while at the same time deadening traffic noises and avoiding much of the blighting effect of the ordinary heavy traffic street to residential property.

Grade Separations

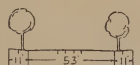
Where physical conditions and costs permit, modern highway design prescribes either a traffic circle or a separation of roadway levels at the heavy traffic intersections in metropolitan areas. The overpass or underpass is usually more efficient from a traffic standpoint and where land costs are high is often more economical than the circle.

In the plan submitted underpasses are recommended at the Chestnut Hill Avenue-Lee Street intersection and at Cypress Street and an overpass at the Village.

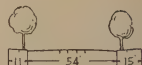
EXISTING

NEWTON LINE TO
WRIGHT'S HILL

AROUND WRIGHT'S HILL

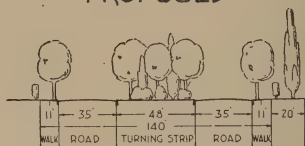
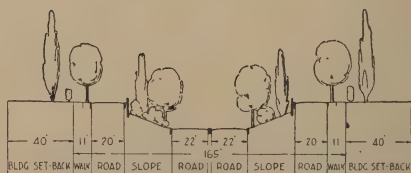
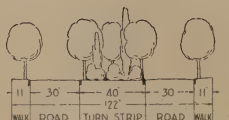
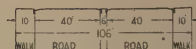
RESERVOIR
OPPOSITE RESERVOIR

WARREN ST TO CYPRESS ST



CYPRESS ST TO VILLAGE

PROPOSED

DOUBLE ROADWAY TYPE
NEAR HAMMOND ST.DEPRESSED ROADWAY TYPE
AT COOLIDGE HILLDOUBLE ROADWAY TYPE
CLARK RD. TO WARREN STREET

CYPRESS ST. TO THE VILLAGE

TYPICAL EXISTING & PROPOSED
CROSS-SECTIONS — BOYLSTON STREET

BROOKLINE PLANNING BOARD

ROBERT WHITTEN, CONSULTANT. HENRY A. VARNEY, TOWN ENGINEER

DECEMBER, 1931

Crosstown Routes

Brookline is so situated in the Metropolitan District that it is crossed by a large volume of through traffic, both radial and circumferential. For the most part this traffic will find its way through Brookline whether or not adequate ways are provided. The through traffic will, however, do less damage to Brookline if it is collected into a few main channels rather than scattered through many local streets. Important crosstown routes are Harvard Street, Washington Street, Cypress Street, Lee Street, Chestnut Hill Avenue and Hammond Street. These crosstown routes are important for Brookline traffic as well as for through traffic. In connection with the Boylston Street improvement it is important for Brookline as well as the entire Metropolitan District that the intersections of these crosstown routes with Boylston Street be carefully provided for.

Prevention of Blight to Residential Property

The ordinary heavy traffic artery injuriously affects the use of abutting and nearby property for residential purposes because of; (1) traffic noise, vibration and fumes, (2) danger from traffic accidents, and (3) the resulting unsightly development of abutting frontages.

By modern highway design the above causes of blight are reduced in various ways. The double roadways and grade separations avoid much sounding of horns to warn cross traffic, much screeching of brakes for emergency stops and much noise due to changing gears and running in low gear after stopping at frequent intersections. A wide roadway with planting strips for grass and trees diffuses, deadens or absorbs much of the sound waves before they reach the abutting dwellings. This absorption and deadening of traffic noise is greatly increased where, as is proposed in certain sections of the Boylston Street Improvement, it is feasible to depress the central roadway in a cut with sodded and planted earth embankments.

Most heavy trucks and busses have to run in low gear up grades in excess of 3 or 4 per cent. The noise from changing gear and running in low gear on such grades is quite serious. The depressed central roadway may sometimes be used to reduce these heavy grades.

Preservation of Trees

There are many fine trees along Boylston Street, both between the curb and the property line and near the property line where they will be included in any widening. The attempt has been made to preserve the trees

by including them wherever possible in the sidewalk space or in the central traffic reservation. In general the widening will be on but one side so that trees will be affected on one side only. A minimum widening, say to 90 or 100 feet, will require the destruction or removal, in many places, of all the trees on one side of the street. If, however, the widening is to 120 feet or more and the double roadway design used, the trees between the sidewalk and the curb and on private property near the present street line will be included in the central reservation that is used to separate the two roadways.

A 90-foot wide right-of-way will sacrifice the trees on one side of the street and with two 30-foot roadways and two 11-foot walks will permit of a central reservation but 8 feet in width. This is too narrow to serve as an attractive tree and planting strip. On the other hand, the minimum 122-foot width recommended for much of the route will permit the preservation of existing trees and the planting of additional trees and will create an attractive and efficient tree-lined boulevard.

Building Lines

It is recommended that building lines 20 to 40 feet back from the new street lines be established by the Town. This should apply to all residence areas where existing lot depths and existing building alignments will make such regulations appropriate. These proposed building set-backs will give additional opportunity for planting to absorb and distance to disperse the traffic sound waves.

Lot Remnants

In taking property for widening purposes in areas zoned for residence use, entire parcels of land should sometimes be taken. Small remnants, if left in private ownership, may be built up with cheap and unsightly structures. If these remnants are taken and dedicated as park areas they will serve a double purpose; they will tend to prevent the deterioration of the neighborhood, and by reducing the private frontage to which access must be afforded they will add to the traffic efficiency of the highway.

Width of Right of Way

The recommended width of right-of-way varies in different sections to meet varying conditions and requirements. But with this variation in right-of-way width, the traffic capacity and efficiency of the roadways

to handle through traffic has been carefully preserved. There will be variations but no bottle necks for traffic.

For sections of the plan where the double roadway or steady-flow design is used a width of right-of-way of from 122 to 140 is recommended. The normal width of each of the two one-direction roadways is 30 feet. This allows for one lane of vehicles standing at the curb and for two lanes of moving vehicles. Near Hammond Street where these roadways will be used by a considerable amount of cross traffic the recommended width is 35 feet. For the central island or reservation a width of 40 feet is normally desirable. This gives a reasonable minimum turning radius for passenger automobiles. Where the amount of turning traffic will be comparatively large, and especially if trucks and busses are to be accommodated, a greater turning radius is desirable. At Hammond Street the width of the central island is 46 feet and the total width of right-of-way is 140 feet. In the section of double roadway between Clark Road and Warren Street the central reservation is 40 feet, the roadways are each 30 feet and the two sidewalks each 11 feet, making a total width of 122 feet.

The recommended width of right-of-way from the Village to Cypress Street is 106 feet. The present street is 80 feet wide and the present roadway (between curbs) is 54 feet wide. The proposed street will have two 10-foot sidewalks and two 40-foot one-direction roadways. The roadways will be separated by a 6-foot central reservation or safety island. The cost of property is so great that it is not proposed to create a 40-foot central reservation as would be desirable to secure a continuous movement of through traffic without interruption from crossing or turning traffic. However, there are no cross streets in this half-mile section of Boylston Street. There will, however, be necessity for a considerable number of U turns; the 6-foot wide central reservation will facilitate these U turns. It will also serve as a safety isle for pedestrians and will prevent head-on collisions and increase comfort of driving.

Although 30-foot one-direction roadways are deemed adequate through the residence sections, 40-foot roadways are recommended for the section between the Village and Cypress Street. These frontages either are or will be developed largely with commercial buildings. There will be much parking at the curb and much turning in and out from the parking spaces. The 40-foot width allows for four lanes of traffic. But with the lane next the curb occupied by parked cars and the second lane at least partially occupied by cars entering or

leaving the parking space, there will be but two lanes that can be used continuously for moving traffic. In addition there will be the interference from cars making the U turn around the narrow central reservations. The 40-foot roadway in this commercial location has no greater capacity, therefore, than a 30-foot roadway in a residential location.

Where traffic is to be carried under cross traffic in a central depressed roadway (as at the Chestnut Hill-Lee intersection) it is necessary to provide side roadways and also considerable width for earth slopes. A total width of from 130 to 180 feet is desirable. The minimum width for the central roadway is about 46 feet and the minimum width for the side roadways is 20 feet. The width of the side roadways will depend on the amount of cross and interchange traffic. At the Chestnut Hill-Lee grade separation the proposed width for the side roadways is 30 feet. The width of the earth slopes is a variable. If the earth slope is supplemented by a retaining wall it may be reduced to a minimum of about 10 or 15 feet. At the Chestnut Hill-Lee intersection the maximum recommended width of right-of-way is about 160 feet.

Opposite the Reservoir and around Wright's Hill where the car tracks are now in a special reservation, the removal of the car tracks will permit the use of this space for a one-direction through-traffic roadway. Owing to the physical conditions, the lack of need for space for stopping at the curb and the lack of cross street traffic, it will be possible to provide adequately for traffic without the taking of additional land.

In certain locations the width of the right-of-way has been varied somewhat to permit the saving of trees. In other locations the width has been varied because of existing building development or the location of private property lines. A width of at least 120 feet with the double roadway design will in general permit the preservation of the trees while a narrower width will normally require their destruction.

Street Cars and Motor Busses

After careful study and consultation with the Boston Elevated Railway officials it seems reasonable to assume that busses will eventually be substituted for street cars, both at Village Square and on Boylston, Washington and Harvard Streets.

The substitution of busses will come first on Boylston Street. But as long as the Cypress Street car barns are retained it will, of course, be necessary to operate street

cars through Boylston Street between the Village and Cypress Street.

When the subway is extended to South Huntington Avenue it is anticipated that busses will be substituted for street cars for all lines operating through Village Square.

The extension of the subway may possibly be delayed for some years. With the contemplated improvements at Huntington Avenue and the Riverway, in Washington Street between Brookline Avenue and the Village and in Boylston Street between the Village and Cypress Street, the relocation of the car tracks will be required. Instead of spending a large amount of money for such relocation and reconstruction it would seem better business to provide for the substitution of busses at the time these new projects are undertaken.

The present plans at Village Square and in Boylston Street assume the removal of the car tracks. If this is impractical at the time these projects are constructed, the tracks can be provided for in new locations without too serious injury to the efficiency of the proposed improvements.

It is generally agreed that the Huntington-Chestnut Hill line can be replaced by motor busses; 149 single car round trips per day are operated over this line. 28 single car trips are operated over the Cypress-Huntington line and 129 single car trips over the Cypress-Ipswich line.

The chief problem is as to whether it is desirable to substitute motor busses for street cars on the Allston-Dudley line. This line carries a fairly heavy traffic especially during the rush hours. 169 round trips are operated over this line, of which 56 are two-car units. Approximately the same number of car units are operated over this line as over the South Huntington line.

The most recent passenger count on the Allston line was taken in March, 1931, at the intersection of Parker and Tremont Streets. The count covers a 19-hour period from 5 a.m. to 1 a.m. and shows 11,495 passengers inbound and 12,072 outbound. During the maximum hour between 5 and 6 p.m. there were 1,525 outbound passengers. The number of outbound passengers during the maximum hour was 12.6 per cent of the total for 19 hours.

A passenger count on the Allston-Dudley line was made in November, 1926, both at the above point, Parker and Tremont Streets, and at Brookline Village. The March 1931 count at Parker and Tremont Streets shows an increase of 19 per cent over the November 1926 count at the same place. No count was made in 1931 on the

Allston-Dudley line at Brookline Village, but assuming the same percentage of increase the number of passengers at Brookline Village for 1931 would be 9,766. If we assume the same percentage of rush hour traffic to total traffic; that is, 12.6 per cent, we secure an estimate of 1,230 outbound passengers during the maximum hour, 5 to 6 p.m. on the Allston-Dudley line at Village Square. 20 outbound cars are operated during the rush hour. This gives an average of 61 persons per car. The cars seat 56 passengers so that the average standing load is small. Modern motor busses seat 40 passengers. It would require the operation of 31 outbound busses during the rush hour to carry the estimated number of rush hour passengers, 1,230. It is believed that these 31 busses could be operated with less inconvenience to traffic than the present number of street cars.

Observation of street car loading at Brookline Village during rush hours shows only a limited number of standing passengers. The average indicated for the Allston-Dudley line of 5 standing passengers per car during the rush hour is probably in excess of the average number of standing passengers for the other street car lines passing through this point. There are now 49 street cars and 11 motor busses operated each way through Village Square between 5 and 6 p.m. It is estimated that the present 49 street cars would have to be replaced by 74 motor busses, which together with the 11 motor busses now operated, would make a total of 85 motor busses to be operated in each direction through Village Square. From a traffic standpoint this seems entirely feasible.

Important Intersections

Hammond Street Crossing

The plans of the State Highway Department provide an overpass at the Boylston Street crossing of the new Hammond's Pond Parkway. This Parkway will extend from the West Roxbury Parkway at Hammond Street to Commonwealth Avenue. It will cross Boylston Street in Newton at a point about one-half mile west of the intersection of Hammond and Boylston Streets.

The opening of the Parkway will divert most of the through traffic now crossing Boylston Street at Hammond Street. Commercial vehicles as well as considerable local traffic will still have to use Hammond Street.

A 16-hour count on a Tuesday at the intersection of Hammond Street and Boylston Street in November, 1931 shows 10,744 vehicles entering the intersection. Of this total 5,602 vehicles were on Boylston Street and 5,142

were on Hammond Street. With the completion of the Worcester Turnpike the number of vehicles passing through this intersection on Boylston Street will probably be more than doubled and with the opening of the Hammond's Pond Parkway the traffic on Hammond Street will doubtless be greatly reduced. With the present traffic on Hammond Street and the expected increase in traffic on Boylston Street either a grade separation or a traffic circle would seem logical. But with the relief to Hammond Street that will be afforded by the Hammond's Pond Parkway the remaining cross and turning traffic can, it is believed, be adequately taken care of by providing double roadways on Boylston Street separated by a wide central reservation that will afford a minimum turning radius for vehicles and permit the use of the "steady-flow" system.

If, however, traffic on Hammond Street should in the future greatly increase it will be necessary to consider either a large traffic circle or an overpass. The recommended width for Boylston Street will permit the construction of an overpass at any future time without the taking of additional land.

Eight-point Intersection at Chestnut Hill-Lee-Heath-Eliot-Fisher

The Chestnut Hill-Lee route is the only major cross-town route between Cypress Street and Hammond Street, a distance of two miles. It is located about midway between these two routes. The intersection is complicated by the off-set between Chestnut Hill Avenue and Lee Street, by a number of other side streets entering Boylston Street in this same location and by the angles at which these various streets enter Boylston Street.

Eliot Street is 80 feet in width and when it is extended as planned to Cleveland Circle it will take much of the present traffic from Chestnut Hill Avenue. Lee and Eliot Streets can scarcely fail to become a part of a very important circumferential traffic route of metropolitan or regional importance. The cross traffic at this difficult intersection is already considerable and is bound to increase materially.

A 16-hour count on a Tuesday in November, 1931 shows 15,690 cars entering this eight-point intersection. Of this number 10,257 entered from Boylston Street and 5,433 from the cross streets. Of the cross street traffic 3,894 or over 70 per cent entered from Chestnut Hill Avenue and Lee Street. The traffic (5433 vehicles) entering or crossing Boylston Street from the side streets at this eight-point intersection exceeds the week-day

traffic at Hammond Street (5142) vehicles and is almost equal to the weekday traffic at Cypress Street (5620 vehicles).

After careful consideration it is believed that the best solution of this very difficult problem is the construction of a depressed roadway and underpass for the Boylston Street through traffic. The cross street and left turn traffic would be carried by two bridges over the central depressed expressway. The depressed section would extend from Fisher Avenue to just west of Eliot Street. Surface roadways would be carried on either side of the depressed central roadway. The street grade would be raised a few feet at Chestnut Hill Avenue. The chief advantages of the proposed grade separation project are: (1) reduction of the noise nuisance to adjoining residences; (2) reduction of traffic accidents (3) increase in safety, comfort and speed for those using the Turnpike and for those using the cross streets. The chief disadvantage of the project is its cost. With a limited amount of money to spend it may have to be deferred, but its importance is obvious.

As an alternate, for use in case the underpass is held to be too costly to be undertaken for the present, a plan is submitted providing for a widening of Boylston Street and a rotary or steady-flow system of traffic. This will afford an improvement in conditions and the widening secured for the steady-flow movement will be adequate to permit the separation of grades as above proposed whenever required by the future increase in traffic.

Warren Street and Sumner Road

A traffic island similar to one described below is suggested for the intersection at Warren Street and Sumner Road.

Clark and Kennard Roads

Clark and Kennard Roads cross Boylston Street about 600 feet west of Cypress Street. A 16-hour count in November, 1931 shows 12,316 cars entering the intersection. Of this total 10,498 vehicles were on Boylston Street and 1,818 were on Clark and Kennard Roads. The traffic entering from Clark and Kennard Roads was about 15 per cent of the total and is only about one-third as much traffic as enters from the side street at the Cypress Street crossing or at the 8-point intersection at Chestnut Hill Avenue and Lee Street. The Clark-Kennard traffic is about equal to the Warren-Sumner traffic.

The Clark-Kennard route crosses Boylston Street in the middle of a long 5 per cent grade extending about

1,000 feet west of Cypress Street. Under the proposed improvement plan Boylston Street will have a central traffic reservation 40 feet in width providing for the "steady-flow" treatment of cross traffic. Traffic will not be permitted to cross directly from Kennard Road to Clark Road but will be required to weave in with the Boylston Street traffic and turn around the central reservation as at Hammond Street.

The traffic across Boylston Street on the Kennard-Clark route includes doubtless a considerable proportion of long distance traffic, as well as local traffic. It is believed that most of this long distance traffic will use the proposed underpass at Cypress Street rather than the Kennard-Clark route. With the expected heavy traffic in Boylston Street the crossing on the surface at Kennard and Clark Roads will be somewhat inconvenient and the Cypress Street underpass will afford a much better, though slightly longer, route.

Cypress Street Underpass

Cypress Street is a very important crosstown route. It is located about one-half mile west of the Village Square. With Chestnut Street, School Street and Aspinwall Avenue it constitutes a complete circumferential or by-pass route around The Square. It carries traffic from the vicinity of Jamaicaway and Perkins Street in Boston, via Washington Street to Washington Square and Brighton and via Harvard Street to Coolidge Corner and Cambridge.

A 16-hour count on a Thursday in November, 1931, taken at the intersection of Cypress and Boylston Streets, shows 15,855 vehicles entering the intersection. Of this total 10,235 were on Boylston Street and 5,620 were on Cypress Street. A count taken on a Sunday shows a slightly higher total, but a much smaller number on Boylston (8,480) and a much greater number on Cypress (7,762).

Consideration was given to two methods of separating grades at Cypress Street:

1. The carrying of the through traffic of Boylston Street over Cypress Street, and
2. The carrying of the through traffic of Cypress Street under Boylston Street.

The first method would involve the widening of Boylston Street to a width of about 126 feet and the construction of a central viaduct 50 feet in width over Cypress Street, leaving Cypress Street at its present grade. A sidewalk and service road 38 feet in width would separate the central viaduct from the adjacent buildings.

The chief objection to this method of grade separation is the overhead bridge and viaduct and its possible effect on the value of adjacent property.

The second method of grade separation and that approved by the Planning Board provides for the carrying of the through traffic of Cypress Street in an underpass beneath Boylston Street at a location about 140 feet west of the present Cypress Street. Boylston Street starts up a long 5 per cent grade at Cypress Street and this rising grade will facilitate an underpass in the proposed location.

The approach to the underpass will require the taking of a right of way 70 feet in width from Walnut Street to the Boston and Albany Railroad. The 70-foot width will give space for two 8-foot sidewalks and a 54-foot roadway. The 54-foot roadway is the minimum width adequate to provide for a row of parked vehicles at each curb and for four lanes of moving vehicles, two in each direction.

The plan provides for widening Boylston Street from 80 feet to 106 feet from the Village to Cypress Street and from 75 feet to 106 feet from Cypress Street to Milton Road. This will give space for two 40-foot one-direction roadways separated by a 6-foot wide central reservation.

There are a considerable number of pedestrians at the Cypress Street intersection. A 16-hour count in November, 1931 shows 3,833 pedestrians; many of these are doubtless High School pupils. An underpass should greatly reduce the number of pedestrians who will have to cross Boylston Street on the surface. For those who will still use the surface crossing the central reservation in Boylston Street will serve as a safety zone.

Intersection Traffic on Boylston Street

(16-Hour Weekday Count, November, 1931)

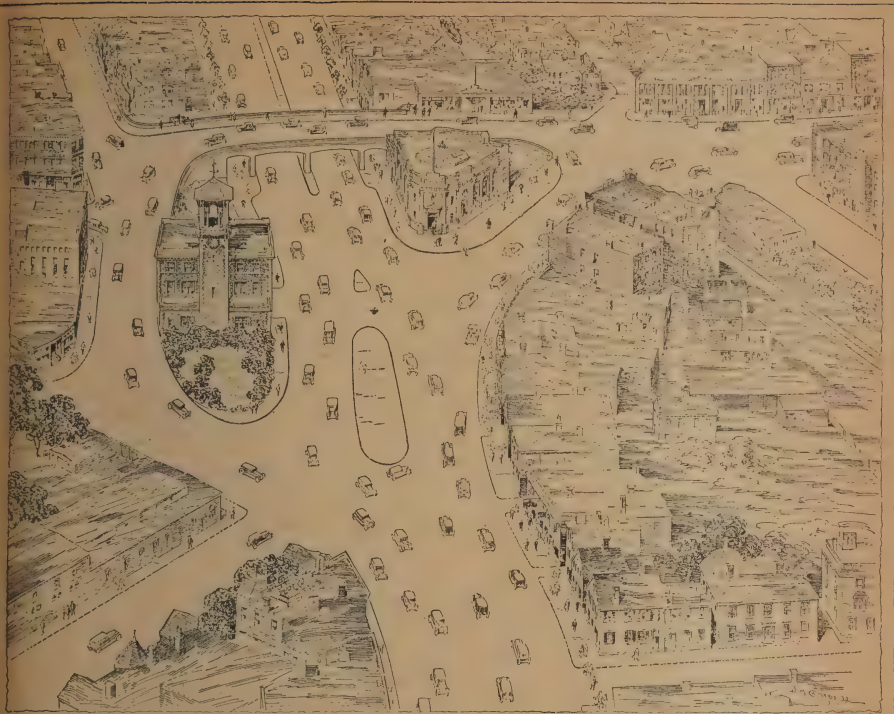
(Based Chiefly on Counts Made by State Department of Public Works)

	TOTAL	Entering Intersection	
		Boylston Street	Side Streets
Hammond	10,744	5,602	5,142
Norfolk & Randolph	6,603	6,059	544
Eight-point Intersection			
Chestnut Hill-Lee, et al	15,690	10,257	5,433
Warren and Sumner		10,250‡	1,900‡
Clark and Kennard	12,316	10,498	1,818
Cypress Street	15,855	10,235	5,620
Washington-High	27,553	17,424*	10,129†

‡ Estimated from maximum hour count

* Includes Washington westbound and Boylston eastbound

† Includes Washington eastbound and High northbound



PROPOSED OVERPASS IN BOYLSTON ST. AT THE VILLAGE

The Village

The traffic volume in the section of Washington Street between Brookline Avenue and the Village is about 25,000 vehicles on an average weekday. This is only slightly less than the normal traffic in Beacon Street east of Coolidge Corner. With the new Turnpike completed this traffic at The Village will be increased to about 33,000 cars. This will make this the heaviest travelled section of roadway in the Town of Brookline and one of the heaviest in the Metropolitan District. This section of Washington Street is a throat through which must pass the traffic of a number of important radial and circumferential traffic routes. It carries traffic from cross-town routes such as Tremont Street and South Huntington Avenue and from such important radials as the Riverway, Huntington Avenue and Brookline Avenue. This traffic is distributed beyond the Village to Boylston Street and Washington Street. The traffic of Washing-

ton Street is in turn divided at Harvard Square, between Harvard Street and Washington Street.

The traffic count made on a week-day in November, 1931, shows a total of 24,717 vehicles in Washington Street at Village Square. Just beyond the Square in Boylston Street the traffic volume was but 10,449 and just north of the Square in Washington Street the traffic volume was 17,693.

The chief traffic interruption at the Square is caused by the crossing of the traffic going west on Boylston Street with the east-bound traffic on Washington Street. 7,549 inbound vehicles from Washington Street cross 4,450 outbound vehicles on Boylston Street. These 7,549 vehicles will be carried over Boylston Street by the proposed overpass. The overpass will be 53 feet wide with a 40-foot roadway. The approach to the overpass will leave Washington Street at White Place, pass over the Boston and Albany Railroad and over private property in the rear of the Brookline Savings Bank. After crossing Boylston Street it will continue through the intersection of High and Walnut Streets and behind the Fire Station. The present grade at High Street will be raised about 7 feet. With the overpass, traffic at The Village will not be interrupted by cross or turning traffic except for eastbound traffic at a point opposite Morss Avenue. The amount of this cross traffic is, however, quite small.

The plan assumes the substitution of busses for street cars but can be adapted to a temporary or permanent continuance of the car tracks. The plan substitutes for the present street car transfer station a smaller central reservation that will serve for the turning of vehicles around either end and as a safety zone for pedestrians.

Future motorbus stops are suggested as follows:

(1) Westbound Boylston Street busses to stop at a loading bay to be established on the northerly side of Washington Street at Pearl Street.

(2) Harvard and Washington Street outbound busses to stop in Washington Street just south of the Boston and Albany Railroad.

(3) Harvard and Washington Street inbound busses to stop at a loading bay in Walnut Street just east of the Fire Station.

(4) Eastbound Boylston Street busses to stop at a loading bay to be established between the Fire Station and the proposed overpass.

With the car tracks and the present transfer station removed, a well designed bridge over Boylston Street and a good architectural and landscape treatment of the enlarged open space between the approach to the over-

pass and the Fire Station, the general appearance of the Square will be very materially improved.

Pedestrians

A 16-hour count shows 16,704 pedestrians crossing the various roadways at Village Square. The proposed overpass would reduce this number of pedestrian crossings by at least 3,100. There will still be a very heavy pedestrian traffic across Washington Street opposite the Fire Station. A pedestrian underpass should be considered for this location. It could be used by about 9,400 pedestrians. Until an underpass is constructed it will probably be necessary to stop traffic by officer controlled or automatic signals so that pedestrians may have an opportunity to cross in safety. It will be feasible if sufficient traffic is found to warrant it to construct a pedestrian underpass under Washington Street just north of the Boston and Albany Railroad at Station Street so that pedestrians could enter from the Boston and Albany Station level and come upstairs to the westerly sidewalk of the vehicular overpass at White Place.

From the Village East to the Boston Line

Definite recommendations for the treatment of Washington Street between the Village and the Boston Line must await the solution of the very difficult nine-point intersection formed by Washington Street, Huntington Avenue, Brookline Avenue, River Road, the Riverway, South Huntington Avenue, Pleasure Drive and Pond Avenue. This problem is now being studied by the State Department of Public Works. Its solution will probably involve carrying the Riverway over the Washington-Huntington route and the widening of Huntington Avenue and Washington Street to create a central traffic island.

Between Brookline Avenue and the Village a widening of Washington Street to not less than 106 feet is suggested. A loading bay for motor busses should probably be provided on the northerly side of the street at Pearl Street.

Economic Justification

The cost of the proposed improvement is great but the real cost of doing nothing or of spending only a bare minimum is even greater. The result of doing little or nothing will be the blighting of much fine residential property and the sacrifice of existing and potential taxable values. It will also mean a direct economic loss through accidents and delays to the users of the highway.

With the new Turnpike completed there will be an average daily traffic of not less than 15,000 vehicles over the nearly 3 mile stretch between the Newton Line and the Village. It is reasonable to estimate a saving of 3 minutes per vehicle in travel time over this distance on the proposed roadway as compared with the travel time with a similar volume of traffic using present roadway facilities. This means an annual saving of 273,750 vehicle hours. At one dollar per hour this shows a probable economic saving to the users of the highway of about \$270,000 a year. Capitalized at 10 per cent this factor alone will justify the expenditure of \$2,700,000 for the proposed improvement. In this estimate no account is taken of the time savings to some 15,000 vehicles that will daily cross Boylston Street; and no account is taken of the economic value of a reduction in traffic accidents or of the saving due to the conservation of property values.

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Summary

Brookline is located athwart important main lines of Metropolitan radial and circumferential travel. While interested in diverting rather than attracting through traffic, Brookline is forced by the logic of its location to co-operate with the state in the solution of through traffic problems.

Boylston Street has been selected by the State Highway Department as the terminus of the Worcester Turnpike now approaching completion. It has the advantage of directness. Moreover, all other routes entering Boston from the west converge at Governor Square. Beacon Street might be used in place of Boylston Street, but it already carries a very heavy traffic and it dumps its traffic into the already congested Governor Square.

Boylston Street, too, has its disadvantages. The street is narrow and will have to be widened. Very serious congestion exists at the Village and at the Riverway and Huntington Avenue. These problems are serious but we may assume that they can and will be solved.

The use of Boylston Street as a part of the new Turnpike will improve values for business purposes along Washington and Boylston Streets from Brookline Avenue to Cypress Street, but may, if care is not taken, seriously depreciate values for residential use from Cypress Street west to the Newton Line.

The proposed plan for the new highway takes advantage of the best thought and practice in highway design for the motor age. It provides safety, moderate speed and continuity for through traffic. There will not be a stop light between the Newton Line and the Village and at the same time the plan prevents the blighting of adjacent residential areas.

The noise incident to heavy traffic is the chief cause of injury to residential property. The proposed double roadways, depressed roadways and grade separations will greatly reduce the noise nuisance. The wide right-of-way with broad planting strips for grass and trees, will diffuse, deaden or absorb much of the noise. The sunken central roadways with sodded and planted earth embankments proposed for certain sections will be particularly effective in blanketing the sound waves.

The plan proposes a bridge over Boylston Street at the Village for inbound Washington Street traffic, a bypass going under Boylston Street west of Cypress Street; and a depressed central roadway spanned by two bridges at the difficult Chestnut Hill-Eliot-Heath-Lee intersection.

At other cross streets continuity of traffic flow with

moderate speed for Boylston Street traffic will be secured by double roadways separated by a wide central island. Cross traffic will first turn right and then make a U turn around the end of the central island. The width of this central island must therefore be adequate to afford a minimum turning radius for automobiles.

Boylston Street is now 65 feet in width from the Newton Line to Chestnut Hill Avenue, except around Wright's Hill. It is 75 feet in width from Chestnut Hill Avenue to Cypress Street and 80 feet in width from Cypress Street to the Village. Washington Street from the Village to the Boston Line is 90 feet in width.

Starting at the Newton Line the proposed widening will be on the northerly side of the street as far as Wright's Hill. From Wright's Hill east to the Village the widening will all be on the southerly side except near the Lincoln School where it will be on both sides. No property will have to be taken for widening around Wright's Hill or opposite the Reservoir.

The plan proposes a double roadway with a 48-foot wide central island from the Newton Line to Dunster Road; a sunken central roadway spanned by two bridges from Dunster Road to Wright's Hill; a double roadway, using the present car track reservation for eastbound traffic, around Wright's Hill; a double roadway with a 30 to 40 foot central island from Wright's Hill to Eliot Street; a sunken central roadway spanned by two bridges from Eliot Street, past Chestnut Hill Avenue, Heath and Lee Streets, to the Reservoir; a double roadway opposite the Reservoir, using the present car track reservation for eastbound traffic; a double roadway with a 40-foot central island from the Reservoir to Clark Road; a by-pass for Cypress Street cross traffic carried under Boylston Street; a double roadway with a narrow central island from Cypress Street to the Village; and a bridge over Boylston Street at the Village.

A minimum widening to 90 feet would require the destruction of all the trees on one side of the street. The proposed widening to 120 feet or more between Clark Road and the Newton Line will permit the preservation of existing trees and the planting of additional trees. It will create a very attractive and efficient tree-lined boulevard.

The improved highway will save an average of three minutes in travel time from Village Square to the Newton Line. For the daily traffic of 15,000 vehicles this will mean an annual saving of 273,750 vehicle hours. At one dollar per hour this is \$273,750 a year. Capitalized at 10 per cent this time saving alone will justify an improvement cost of about \$2,700,000.

REPORT OF TREE PLANTING COMMITTEE

During the year 1931 a total of 628 trees were planted on the Public Streets throughout the town. Of this number 269 were replacements and 359 were planted on the following newly constructed streets; Lapland Street, Cramond Road, Jordan Road, Lancaster Terrace, Chilton Street, Churchill Street, Woodland Road and Newton Street. It has been the policy of the Committee to select trees for the newly constructed streets; first, with a consideration of the exposure to which a tree will be submitted, and secondly with a view of giving a variation to the types of trees throughout the town.

When the steps on Beacon Street at Lancaster Terrace at the Hoar Memorial were reconstructed it was found possible to insert in the new concrete steps a granite flagging which was inscribed as follows: "In memory of D. Blakely Hoar lover of trees."

During the late summer there was a serious infestation of the fall web worm. Although the nests of this insect are very unsightly it nevertheless does no serious injury to the trees and public money therefore should not be expended towards their extinction.

Owing to the large number of unemployed it has been possible to use the men furnished by the Welfare Department in thinning out the underbrush and otherwise cleaning up the Town forest, located on the property of the Water Department in Dedham and Needham. In addition to this clearing about 15,000 pine seedlings were planted on this property in the early part of the spring.

The constantly increasing number of trees planted means a continuation of the problem of caring for these trees and an appropriation for this year has been made up of as small an amount per tree as is consistent with the endeavor to maintain our high standard in the care and preservation of trees.

The appropriation recommended for Planting and Preserving Trees for 1932 is \$23,907.67 as against \$25,000.00 for 1931 and for the Suppression of Insect Pests \$10,042.67 as against \$10,750 for 1931.

ERNEST B. DANE, *Chairman*,
HENRY B. CABOT,
EMMA G. CUMMINGS, *Secretary*.

REPORT OF THE SUPERINTENDENT

January 1, 1932.

I respectfully submit the annual report of the expenses and work done by the Tree Planting Committee for the year ending December 31, 1931.

Comparative Statement for Planting and Preserving Trees

	Appropriated 1931	Expended 1931	Recommended 1932
Cost of Administration:			
Superintendent	\$500 00	\$500 00	\$500 00
Clerk	730 33	730 33	732 67
Office supplies and telephone ..	175 00	147 37	175 00
Care and Preservation:			
Pruning, labor and equipment	\$18,394 67	17,773 84	17,500 00
Tools	400 00	396 80	400 00
Injured Men		5 00	
Automobile	1,000 00	942 69	900 00
Holidays and vacations	2,800 00	2,524 37	2,800 00
Sick men	300 00	254 17	300 00
Planting and New Work:			
New trees; preparing holes and planting	600 00	299 61	500 00
Watering and fertilizing	100 00	92 00	100 00
Cow Bay		1,766 14	
	\$25,000 00	\$25,432 32	\$23,907 67
Credit: from Water Department for care of pine forest—Dedham	1,800 00		
Amount available	\$26,800 00		
Amount expended	25,432 32		
Balance unexpended	\$1,367 68		
Received from private work and material furnished	\$158 50		

It is gratifying to report that during the past year 628 trees were planted on public streets. Very extensive pruning was necessary on many of the older trees in the town this year due to the accumulation of dead wood and I strongly recommend that the estimate for 1932 provide for the continuance of diligent pruning work to insure the removal of these limbs from our trees. The ever increasing volume of automobile traffic on the streets makes it imperative to take every precaution against the possibility of serious accidents from falling limbs during wind storms.

In co-operation with the Edison Electric Illuminating Company the work of pruning the trees, in order to provide sufficient clearance for the high voltage wires which

are now running through our trees, was done by employees of this department in conjunction with the Edison representatives. Some years ago insulated tree wire was installed on Boylston Street from Chestnut Hill Avenue west which afforded sufficient protection to the trees. Last summer, however, this wire was removed and unprotected wire with large voltage was installed which resulted in serious burning of the trees from Reservoir Road to Hammond Street. Every effort will be made this year to urge the installation of insulated tree wire.

During November and December a large number of citizens who received aid from the Welfare Department were employed on removing underbrush at the pine forest at Dedham. In addition to this thinning out the pine trees are being trimmed so that if a fire should start in the grass the limbs will be somewhat above the fire level.

The policy of thinning out trees in the Fisher Hill Section was continued last year and several trees were removed on Dean Road from Clinton Road to Druce Street. Marked progress has been made in this section by the policy of removing some trees each year. This always gives the remaining ones a better opportunity to develop.

Warren Tree Fund

The income from this fund was not used during the past year.

Principal \$975.00

Interest

The usual care of the Hoar Memorial was continued and this year it had a very attractive appearance from early spring until the latter part of the fall. The appropriation recommended for 1932 has been reduced \$1092.33 from last year and every effort will be made to do the work as well as possible with the sum allotted for the care of trees.

Comparative Statement for Suppression of Insect Pests

	Appropriated 1931	Expended 1931	Recommended 1932
Cost of Administration:			
Superintendent	\$500 00	\$500 00	\$500 00
Clerk	730 34	730 34	732 67
Office	175 00	147 41	160 00
Spraying:			
Labor and arsenate of lead ...	2,300 00	2,202 06	2,100 00
Creosoting	3,944 66	3,911 51	3,750 00
Automobiles, maintenance of..	1,000 00	940 33	900 00
Injured men	250 00	14 75	200 00
Incidentals	100 00	89 67	100 00
Sick men	300 00	237 24	275 00
Holidays and vacations	1,150 00	1,038 30	1,125 00
Tools and shop maintenance ...	300 00	272 22	200 00
Amount appropriated	\$10,750 00	\$10,083 83	\$10,042 67
Amount expended	10,083 83		
Balance unexpended	\$666 17		
Bills rendered for work done on private property	\$2,381 70		

Beginning in October of each year the creosoting of the egg-clusters of the gypsy moth is done and continues, weather permitting, until about April 1. This is a most excellent insurance against an outbreak of the gypsy moth whose devastation in the past has been so great and has entailed such large expenditures of public money. The spraying for the last few years has been done mainly for the suppression of the satin moth, Oriental moth, fruit tree insects and the fall web worm. It is to be regretted that no effective method of control for the fall web worm has yet been discovered. The unsightliness of this insect nest causes our citizens to be apprehensive of the safety of the trees. They do no serious damage, however, and at this time I do not recommend the expenditure of money for spraying.

Respectfully submitted,

DANIEL G. LACY,
Superintendent.

REPORT OF THE FIRE DEPARTMENT

January 9, 1932.

*To the Honorable Board of Selectmen,
Town Hall, Brookline, Mass.*

Gentlemen:—I herewith submit the annual report of the Fire Department for the year ending December 31, 1931.

The Department responded to 581 alarms during the past year and our fire loss was \$338,438.00. The Harvard Church fire represents \$251,156.25 of this amount and the balance is the lowest loss we have had for several years.

Drs. Arthur A. Cushing, Frederick L. Hayes and David F. Sheehan, Department Physicians, rendered valuable assistance to the members of the Department during the year, especially at the larger fires.

Our recommendations for the installation of additional fire alarm boxes have been forwarded to the Board of Selectmen.

The 1000 gallon pumping engine, authorized by the Special Town Meeting, will be put in service as Engine 1 at Station A, the old Engine 1 to become Engine 3 at Station C and old Engine 3 to be used as our spare piece of apparatus. This will materially increase the efficiency of the Department.

The new generators for the Lighting Truck, authorized by the Board of Selectmen, have been installed and our truck is now equipped to meet any emergency requiring its service.

The rest of the apparatus and equipment in the Department is in good condition.

In our budget for 1932 we have deducted five per cent from the maintenance appropriations of 1931.

Fire Record

During the past year the Department responded to 581 alarms; 239 bell alarms and 342 still or telephone alarms. We responded to 31 Boston and 6 Newton alarms and had two second and one third alarm fires.

The causes of the fires are as follows:

Automobile fires	89	Miscellaneous	19
Burning rubbish	14	Defective wiring	14
Chimney fires	34	Sparks from chimney	12
Burning fat and meat	10	Supposed fires	48
Burning grass and leaves	26	Lighted cigars or cigarettes	73
Careless use of matches	9	Overheated furnaces	5
Defective flues	8	Sparks from locomotives	2
Overheated electric irons		Spontaneous combustion	4
and percolator	7	Unknown	22
False alarms	64	Hot ashes	16
Dump fires	6	Fires in electric cars	2
Defective oil burners	15	Fireworks	1
Incendiary or suspicious	5	Overheated motors in re-	
Overheated smoke pipes	12	frigerators	17
Emergency and accident		Sparks from incinerators	4
calls	9	Set by boys	34
			<hr/>
			581

Fire Alarms for Each Month of Year

January	50	July	42
February	38	August	33
March	36	September	36
April	76	October	61
May	37	November	60
June	44	December	68
			<hr/>
			581

Fire Alarms for Each Day of Week

Sunday	88	Thursday	74
Monday	82	Friday	84
Tuesday	87	Saturday	98
Wednesday	68		
			<hr/>
			581

The loss, valuation and insurance, as nearly as could be ascertained, was:

Value of buildings and contents	\$3,163,307.00
Insurance on buildings and contents	3,349,640.00
Damage to buildings and contents	338,438.00
Insurance paid on buildings and contents	338,123.00

Exclusive of the Harvard Church fire, the loss on which was \$251,156.25, we have had the lowest loss in several years.

Hose

Amount of hose condemned during the year:

2½" hose	1,150 feet
3" hose	200 feet
Chemical hose	150 feet

In Use

2½" hose	13,450 feet
3" hose	3,400 feet
Small hose—¾"	750 feet
Chemical and booster tank hose—¾"	2,750 feet
Suction hose	259 feet

In Storehouse

2½" hose	100 feet
3" hose	250 feet
Chemical hose—¾"	200 feet
Small hose—¾"	150 feet

Appropriations

I would respectfully recommend the following appropriations for the year 1932:

Salaries and maintenance for the year 1932.....\$360,250 50

Included in the above is a reduction of five per cent in the expenditures for maintenance.

In conclusion, I would thank the Officers and members of the Department, the Board of Selectmen and other Departments of the Town for the assistance rendered to the Fire Department.

Respectfully submitted,

WILLARD W. ESTABROOK,
Fire Commissioner.

REPORT OF WIRES AND LIGHTS

Brookline, Mass., December 31, 1931.

*To the Board of Selectmen,
Brookline, Mass.*

Gentlemen:—I respectfully submit the forty-third annual report on wires and lights, fire alarm and police signal, the inspection of wires run in buildings, and gas inspection for the year ending December 31, 1931.

Street Lights

January 1, 1932

Total number of No. 80 lamps.....	445
Total number of No. 75 lamps.....	54
Total number of No. 70 lamps.....	28
Total number of No. 20 lamps.....	343
Total number of No. 30 lamps.....	4
Total number of No. 30 lamps burn until 12 P.M.....	4
Total number of Welsbach gaslights.....	1,174
Total number of No. 438 double inverted burner.....	1
Total number of No. 36 double inverted burner.....	3

Cost of Street Lighting for 1931

No. 80 lamps	\$40,611 35
No. 75 lamps	1,023 96
No. 70 lamps	1,141 41
No. 20 lamps	6,639 56
No. 30 lamps	21 59
No. 30 lamps burn until 12 P.M.	76 29
2 Tower Clocks	196 20
1 Bridge	123 75
2 Subways	154 20
Signal Traffic Lights	1,973 32
Flash Lights	284 27
Fire Dept. and Police Recall	127 72
Spotlights	98 24
Welsbach	31,669 12
No. 438 double inverted burner	80 18
No. 36 double inverted burner	120 21
Town Hall Driveway Lights	200 00
Miscellaneous Expenses	569 97
New Lights	870 86
New Posts for No. 20 lamps	1,389 73
Lighting Fire Alarm Boxes	744 67
Changing location of lights and posts.....	8,818 00
Total	\$96,934 60

No. 80 Street Lights Discontinued

Oct. 29 Beacon Street	1
Dec. 16 Beacon Street	10
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	11

No. 75 Street Lights Added

Dec. 16	Beacon Street	36
Dec. 17	Beacon Street	1
Dec. 18	Beacon Street	8
		<hr/> 45

No. 70 Street Lights Added

July 15	Boylston Street	8
Sept. 25	Tappan Street	1
Oct. 29	Beacon Street	1
Oct. 30	Westbourne Terrace	1
Nov. 27	Amory Street	1
		<hr/> 12

No. 70 Street Lights Discontinued

Dec. 16	Beacon Street	1
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No. 30 Street Lights Added

Aug. 21	Aspinwall Avenue	1
Oct. 30	Westbourne Terrace	1
		<hr/> 2

No. 20 Street Lights Added

Jan. 31	Thorndike Street	6
Feb. 10	Bonad Road	1
Apr. 27	Clinton Road	1
Nov. 3	Alleyway off Westbourne Terrace	1
Nov. 19	Bonad Road	2
Nov. 28	Willow Crescent	2
		<hr/> 13

No. 20 Street Lights Discontinued

Nov. 27	Amory Street	1
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The street lighting is changing throughout the town. The old Arc and Magnetite have been discontinued and the Mazda lamp in five different candlepower have taken their place.

The greatest change in the town this year is on Beacon Street. The old lamp poles are being removed and new concrete poles have been installed. The total number of lamps on the old poles was seventy-six and when the work is completed there will be one hundred and seventy new lights.

During the year thirty-seven wooden poles for the No. 20 lights were removed and replaced by concrete poles. It was necessary to change these poles as the wooden poles were decayed, some of them to the danger point.

Gas Lights

Little change has been made in the gaslights during the year. During the construction of Newton Street

between South Street and Clyde Street, the lights were discontinued, but were restored before the street was officially opened.

During the year twenty-one new lights were added and seventeen were discontinued.

Gaslights Added

Jan.	2	Grove Street	2
July	23	Bellingham Road	10
Aug.	3	Newton Street	1
Sept.	3	Conant Road	3
Oct.	1	Heath Street	1
Dec.	1	Brington Road	1
Dec.	1	Somerset Road	1
Dec.	1	Goodnough Road	2
			<hr/>
			21

Gaslights Discontinued

Jan.	31	Thorndike Street	4
July	1	Harrison Street	1
July	15	Boylston Street	8
Nov.	13	Westbourne Terrace	2
Dec.		Beacon Street	2
			<hr/>
			17

Fire Alarm

This year nine new fire boxes were installed at the following locations:

- 255 Pleasant Street and Freeman Street
- 265 Babcock Street opposite Freeman Street
- 278 Harvard Street and Russell Street
- 328 Washington Street opposite Fairbanks Street
- 361 Beacon Street and Tappan Street
- 416 Clark Road near No. 215
- 446 Willard Road and Taylor Crossway
- 561 Sears Road and Lee Street
- 731 South Street at West Roxbury Parkway

New cable was run underground from Aspinwall Avenue through St. Paul Street, Egmont Street, Wadsworth Street to Essex Street and all new fire boxes. The total amount was 8769 feet.

New service pipes were put in from the manholes to the Fire and Police Boxes this year as many of the pipes were too small for the new cables.

During the construction of Newton Street, the location of the old poles on the north side were abandoned and a new line set on the south side.

New circular loom cable was run from Clyde Street to South Street which required about one mile of circular loom cable.

Police Signal

This system has been very satisfactory during the year, having very few interruptions from open circuits. New wire was pulled in where the wire looked as though it might give trouble soon.

Edison Electric Illuminating Company

Underground

The work of undergrounding wires on Babcock Street to the houses is now completed. The wires and poles are to be removed in January 1932.

Lamp poles for fourteen lights on Centre Street have been set, but it was thought best to wait until spring before digging up the street, which will be necessary as these light poles are to be connected either from manholes or poles.

The number of feet of conduit installed this year for additions, pole and house connection, are as reported.

Total number of feet of conduit.....	15,123.0
Total number of feet of solid mains.....	824.6
Total number of feet of ducts.....	15,646
Total number of manholes	32
Total number of pole connections	15
Total number of lamp connections	146
Total number of building connections	47
Total number of rebuilt manholes	2

Cable Reported Installed and Removed

Total number of feet installed of various sizes.....	122,381
Total number of feet removed.....	28,818

New England Telephone and Telegraph Company

Underground

The Telephone Company has done very little work in extending underground conduits this year. The only work has been for pole connections and some houses.

Total number of conduits built	690.18
Total number of connections	1,104.44
Total number of ducts	19
Total number of connections discontinued	36.3

House Wiring

This year single and two apartment houses were the only kind constructed. The total number of new houses and stores wired was sixty-eight. The number of old houses wired was seventy-two. The total number of permits issued was eighteen hundred and thirty-four.

Motors for oil burners and refrigerators are increasing. Many refrigerators are placed in houses and apartments for which no notices are filed and are improperly connected.

New buildings, lamps installed	5,317
Old houses, lamps installed	2,336
Signs	22
Total number of base plugs installed	4,495
Additional lamps installed	2,357
Motors from 1/20 to 10 HP	618
Heaters and ranges—8,000 to 9,000 watts	16
Changes of various kinds	423

Gas Inspection

The building this year has turned to single houses and most of these have gas ranges and hot water heaters. Some of the larger houses are installing gas fire boilers and incinerators which must be carefully looked after, particularly the connection to the chimneys.

Brookline has indeed been fortunate in not having any explosions from hot water boilers. Heaters for hot water boilers located in kitchens should not be placed in basements or cellars. They are too often forgotten and as the water becomes superheated, the tank finally lets go and usually does considerable damage.

The work in detail of work performed will be found in the Inspector's report.

Respectfully submitted,

EUGENE N. DAVIS,

Superintendent of Wires and Lights.

REPORT OF THE BUILDING DEPARTMENT

December 31st., 1931.

To the Board of Selectmen, Brookline, Mass.

Gentlemen:—I respectfully submit the forty-second annual report of the Building Department for the year ending December 31, 1931.

In line with general business conditions throughout the country and perhaps to a greater degree than many industries, building operations continue to decline and the value of work done in Brookline during 1931 is the lowest for many years. For a number of years past the bulk of work in this town has been apartment house development of a somewhat speculative nature. The present trend of the times and existing economic conditions have so altered the situation that the year 1931 shows but one small apartment house erected during the year.

On the other hand there has been an encouraging continuation of private residence development, the number of private dwellings erected in 1931 being seventy-two (72) as compared with seventy-nine (79) in 1930.

The General Court authorized the Selectmen to establish regulations governing the operation and maintenance of fraternity houses. These regulations were adopted by the Town Meeting and subsequently received the approval of the Attorney General.

Inspections were made of all lodging houses, fraternity houses, hotels, hospitals and schools and in a few cases the need of correction of conditions existing was brought to the attention of those in charge and conditions remedied.

All passenger and freight elevators were inspected and correction of defects made where necessary.

Reports were submitted to the Board on all petitions for licenses for the keeping, storage, use or sale of gasoline.

The following summary gives in detail the permits issued during 1931:

	Number of Permits	Number of Families	Estimated Cost
Wood and frame	85	80	\$972,440 00
Brick and stone	78	14	866,625 00
Alterations	160		176,251 00
	<hr/> 323	<hr/> 94	<hr/> \$2,015,316 00
Private garages	65		
One-family dwellings	72		
Two-family dwellings	10		
Three-family dwellings	1		
Stores	2		
Schools	1		
Gas and Service Stations	5		
Amusement and recreation places ...	3		
Miscellaneous	4		
	<hr/> 163		

REPORT OF INSPECTOR OF PLUMBING

December 31st, 1931.

Mr. Ernest Lyon, Building Commissioner.

Dear Sir:—I herewith submit the thirty-ninth annual report of this division for the year ending December 31, 1931.

The total number of permits issued to install plumbing was 395, of which 86 were for work in new buildings and 309 for repairs and additions to existing plumbing.

The estimated cost of plumbing installed was \$267,-163.00 a loss of \$18,720.00 from the previous year.

The following is a summary of the plumbing fixtures installed during the past year.

Water closets	523
Baths	420
Lavatories	478
Sinks	323
Wash trays	220
Other fixtures	333
Total	2,297
Total tests made	175
Total number of inspections	1,424

In accordance with Chapter 154 General Acts 1916, all hot water boilers installed during the year were duly inspected and found to conform to all requirements.

All complaints of defective plumbing received during the year were investigated and proper corrections were made in all cases.

Violations of our plumbing regulations have occurred at times but were corrected without resorting to legal measures.

Respectfully submitted,

JAMES P. MAHON,

Inspector of Plumbing.

REPORT OF INSPECTOR OF GAS FITTING

*Mr. Ernest Lyon, Building Commissioner,
Brookline Mass.*

Dear Sir:—I respectfully submit the annual report for gas fitting and fixture installation for the year ending December 31, 1931.

The total number of applications received was 610 for which permits were issued. Of this number 79 were for new houses, 19 for office, bakeries, manufacturing and store buildings, 5 for garages, 6 for fire jobs, 1 for bank building, 1 for field house on Municipal Golf Course, 1 for public school, 20 for houses and garages heated by gas fired boilers, 478 for repairs and additional work done in houses and buildings erected previous to 1931.

All new work has been carefully examined and tested and in addition a number of inspections were made of old houses and buildings. Where defective fixtures or appliances were found, the same have all been made to conform to our Gas Laws and regulations.

This department has co-operated with the School Department in modernizing the cafeteria in one school and the Domestic Science room in another school.

This department has received more co-operation from the architects and builders with regard to gas flues than in previous years. They are realizing that flues are essential to carry off the carbon monoxide and dioxide gases that are thrown off from the various gas appliances. The writer hopes that still greater co-operation will be given in the future.

A great many complains were received of gas defects. All have been taken care of within reasonable time.

The writer is again pleased to report that there have been no serious accidents caused by gas during the past year. We have had a few very slight explosions but none has proved serious to life or destructive to property.

We have had a few cases of gas being used for suicidal intent but proved fatal only in one case.

A number of violations of the Gas Laws was found but all have been attended to without Court action being necessary.

The following is a summary of the work done by this department:

New houses piped	79
Bank building	1
Office, bakeries, manufacturing and stores	19
Garages piped	5
Changes of various kinds and remodeling	478
Fire jobs	6
Public School	1
Field house for Municipal Golf Course	1
Houses and garages heated by gas fired boilers	20
Mercury tests	584

Gas Fired Boilers and Furnaces

Gas hot air furnaces	4
Gas hot water boilers	12
Gas steam boilers	4
Total	20

Gas Garage Heaters

Various kinds	5
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Gas Machines

Gas blue print and drying machines	1
Gas collar machines	2
Gas dish washing machines	2
Gas pressing machines	8
Shoe machines	2
Vulcanizing machine	1
Total	16

Refrigerators

Gas refrigerators	21
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Gas Ranges

Box ranges, cookers and hot plates	41
Cabinet ranges	355
Candy ranges	1
Combination ranges, coal and gas	24
Combination ranges, gas and oil	1
Hotel ranges	11
Laundry stoves	15
Table stoves (Domestic Science)	26
Total	474

Gas Water Heaters

Gas instantaneous water heaters	11
Gas automatic storage heaters	149
Small tank water heaters	61
Total	221

Gas Room Heaters

Gas heatrola	1
Gas steam radiators	8
Radiant fire heats	6
Total	15

Miscellaneous Appliances

Baking ovens	6
Clothes dryers	2
Coffee urns	14
Curling irons	5
Dental chairs	3
Doughnut cooker	1
Emergency lights	83
Gas broilers	3
Gas boilers, various kinds	8
Gas gold pot (melting)	1
Gas griddle	1
Gas toaster	1
Incinerators	5
Mainglers	2
Pilot lights for oil heaters	63
Silversmith torch	1
Soldering furnace	1
Steam tables	5
Other miscellaneous gas appliances	41

Respectfully submitted,

CHAS. A. LEVIS,

Gas Inspector.

December 31st, 1931.

No examinations were given during the year for Gas-fitters license.

Respectfully submitted,

ERNEST LYON,

Building Commissioner.

REPORT OF TRUSTEES OF WALNUT HILLS CEMETERY

Organization, 1931

CHARLES H. STEARNS, *Chairman*
FRED B. RICHARDSON, *Clerk*
MYRON D. FISHER, *Superintendent*

TRUSTEES

	Term Expires		Term Expires
FREDERICK A. LEAVITT.....	1932	HENRY B. CABOT	1933
CHARLES F. WHITE.....	1932	CHARLES H. STEARNS.....	1934
ALBERT F. BIGELOW	1933	HENRY R. SHEPLEY	1934

Committee on Grounds

CHARLES H. STEARNS		HENRY B. CABOT
	HENRY R. SHEPLEY	

Committee on Finance

FREDERICK A. LEAVITT		CHARLES F. WHITE
	<i>Chairman, ex-officio</i>	

The following are the details of the usual work of the cemetery during the year:

Number of lots sold	11
Number of single graves sold	37
Interments	94
Removals from cemetery	1
Monuments and boulders set	10
Markers set	10
Headstones set	17
Tablets set in boulders	5
Total interments in cemetery to date	3,018
Total number of lots sold to date	493
Total number of single graves sold to date	889

The statement of the financial condition of this department will be found in the reports of the Accountant and the Treasurer.

Walnut Hills Cemetery

The Walnut Hills Cemetery has received the usual care throughout the year.

An appropriation of Two Thousand Dollars (\$2,000.00) was made at the Annual Town Meeting for grading and surfacing driveways in the cemetery. This enabled your Trustees not only to continue the resurfacing of driveways already partially done, but to surface Pierce Avenue, thus making a second main avenue leading into the cemetery. The adjoining land has been regraded and loamed.

The roof of the lodge needed some attention and about one half of it has been reshingled.

Various other sections have been much improved by the addition of loam.

Brookline Cemetery

The usual care has been given the Brookline Cemetery and it is in good condition.

The Trustees recommend that five hundred (\$500.00) dollars be appropriated for the care and maintenance of the Brookline Cemetery for 1932.

CHARLES H. STEARNS,
ALBERT F. BIGELOW,
HENRY B. CABOT,
HENRY R. SHEPLEY,
FREDERICK A. LEAVITT,
CHARLES F. WHITE,

Trustees of Walnut Hills Cemetery.

ANNUAL REPORT OF THE TOWN ENGINEER

January 9, 1932.

*To the Honorable Board of Selectmen,
Brookline, Massachusetts.*

Gentlemen:—The following is the Annual Report of the expenses and operations of the Engineering Department for the year ending December 31, 1931:

Amount of appropriation	\$61,500 00
Amount expended	61,500 00

Balance unexpended	00 00
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Sewers and Drains

The tables accompanying this report show all details of length, cost, etc. of the sewers and drains constructed or purchased during the year. There have been twenty contracts let, all of which have been completed. The contract for the sewers and drains in Cramond Road and Lapland Street which was awarded to Louis Balboni on December 29, 1930 was completed March 21, 1931. The sewer in Sargent-Beechwood, laid by private parties in 1928, was acquired by the Town upon release of a right of way for the same and the payment of the actual original cost.

To provide an outlet for the sewers and drains in Cramond Road and Lapland Street it was necessary to lay a sewer and drain in Heath Street, from the end of the existing sewer and drain at Reservoir Road, to Cramond Road, a distance of about 1275 feet. The section of Heath Street between Reservoir Road and Warren Street is very narrow and winding. As the two force mains supplying the Town of Brookline with water are laid in this street it was very difficult to find a location for the new structures. The large amount of ledge encountered made the work very slow as great care had to be used in blasting. At the crossing of the water mains it was not safe to use dynamite so the rock had to be taken out by means of compressors. Fortunately the work was completed without any accident to the water mains but the street was closed to traffic for a much greater length of time than would have been necessary under ordinary conditions. Although the plans were ready for this work early in the season

the Department was directed not to close the street until after June 20, which also greatly delayed the work.

On June 22 a contract was let for a surface water drain from Village Brook near Davis Path through private land, Emerson Garden, Waverly Street and in Cypress Street, from Washington Street to Davis Avenue. It was specified in the contract that the work should be prosecuted in three or more places, with particular reference to the section of Cypress Street. As Cypress Street was a very busy thoroughfare it was felt that the street should be closed as short a time as possible.

Every endeavor was made to have the requirements of the contract carried out in this particular but the street was not opened to traffic until several weeks after the time set in the contract. The date designated for the completion of the work allowed the contractor ample time if carried out on the basis set forth in the contract. The work was not prosecuted as required by the contract and the work was not completed until 24 days after the time specified. For the non-completion of the work on time the contract called for payment of damages to the extent of \$50.00 a day. This amount, when the inconvenience of the public is taken into consideration as well as the additional cost to the Town for engineering, etc., is of course entirely inadequate. In most cases, however, where the damage clause has been included in the contract it has had the effect of speeding up the work which is always to the mutual benefit of the Town and the Contractor. This method has been followed for the past three years and has in all cases worked very satisfactorily.

It is most fortunate that the drain in Cypress Street was re-laid at this time because when the old drain was uncovered it was found to be in very bad condition and liable to fail completely at any time. Practically all the underground work in this section of Cypress Street is now completed so that when the time arrives for the widening of the street the actual construction of the street will not be delayed and there should be no settlement which usually follows when underground work is laid the same year that a street is surfaced.

The course of this drain from Village Brook to Washington Street forms a most important link in the "Separation Work" in this section. To complete the work, however, it will be necessary to continue the drain from its present end through Washington Street to

Park Street. Before this section can be put into operation it will be necessary to remove the house sewage from about 21 houses between Park Street and Beacon Street. It is hoped that provisions may be made in the annual budget for 1932 for the completion of the main channel to Park Street.

Another very important contract was the construction of a section of Saw Mill Brook from Newton Street northerly. A contract with Louis Balboni was made the last of October and the work has just been completed very satisfactorily to a point within about 500 feet of the Metropolitan Park line. This remaining section should be covered this coming season and it is hoped that money may be provided in the 1932 budget for this purpose. A sufficient appropriation was made at the last Annual Meeting but owing to difficulties in obtaining the necessary right of way it was not possible to complete the whole work this year.

The Metropolitan District Commission is about to put under contract the roadway of the Hammond Pond Parkway, extending from the junction of Hammond and Newton Streets, through Saw Mill Brook Valley to Beacon Street in Newton. This Parkway will cross the Saw Mill Brook and several of its branches and this Department has been in conference with the District Commission in regard to the proper sizes, locations and grades of the culverts at these crossings. It is also wise to make provision for the crossing of various sewers which will have to be provided eventually in this district and arrangements are being made with the Director of Park Engineering to have this construction included in the contract for the Parkway.

In connection with the construction of the new channel for Saw Mill Brook the invert of the culvert under Newton Street which was laid in 1906 was lowered about 18 inches and the open channel below this point through land of Eichorn was cleaned out and a direct connection made with the channel which was constructed last year from the Princeton Road district. If this channel is kept properly cleaned out it will eliminate the swampy conditions which have existed in this section for many years and will probably be satisfactory until such time as the land is developed.

Late in the season this Department was requested to repair and extend the sewer which takes care of the waste from the Incinerator Building. This sewer originally discharged into the swamp south of the building but in the construction of the Municipal Golf Course this swamp was filled and it was felt that on account

of the level of the ground water a cesspool or septic tank would not be satisfactory. Therefore, this outlet was extended to the main sewer in Hammond Street. Although there is at present no outlet to the main sewer the amount of effluent is so small that the seepage into the swamp below Hammond Street will probably be sufficient to take care of the situation. A careful inspection was made of the pipe between the old outlet and the Incinerator and it was found that the pipe was broken in several places and entirely filled with sewage. These breaks have been repaired and manholes built at angles so that the sewer can be flushed out at frequent intervals and if this course is pursued there will probably be no further trouble for some time.

Upon petition of the First Parish of Brookline a sewer was laid from the existing sewer in Codman Road through private land to Walnut Street at the Parish property line. Very satisfactory arrangements were made with the owner of the private land through which this sewer has had to pass and although considerable shrubbery had to be disturbed it was endeavored to replace all plants and shrubs and re-grade the drives and lawns so as to restore them to their original condition. The co-operation of the contractor and the owner of the property was greatly appreciated.

Plans and specifications and estimates of costs were prepared for sewers and drains in Conant, Hackensack, Payson, Risley, Sherrin and Leland Roads. As no appropriation was made for this construction no work was done in these streets.

There have been 162 permits issued by this Department for connections with the public sewers and drains. One hundred seven (107) houses have been connected with the sewer and 39 with the surface water drain. Six (6) Edison Co. and New England Tel. & Tel. Co. manholes have been connected with the surface water drain.

There have been 41 connections repaired owing to stoppage either from sediment or roots of trees entering the pipes. Since 1922 it has been the policy of the Town to reimburse the owner of property for all expenses incurred from relaying house connections in the street limits where the work was necessitated by roots of trees growing in the street. On August 24 of this year on the advice of the Town Counsel this policy was abandoned but from January 1 to that date claims amounting to about \$2,700.00 had been paid. A rule has been adopted requiring the use of cast iron pipe

with either lead or screw joints for all house connections. This will prevent further trouble from tree roots as far as future connections are concerned.

Ninety-seven (97) sewer assessments and five (5) sewer charges amounting to \$24,257.84 have been prepared for levying.

There have been 394 inquiries regarding sewer assessments.

The sewer gauges mentioned in previous reports, four in number, have been in constant operation.

Streets

This Department prepared plans and estimates of costs for the construction of the following streets:

Jordan Road, from Summit Ave. to the Boston Line.
Lancaster Terrace, from Summit Ave. to Jordan Road.
Churchill Street.
Chilton Street.
Cramond Road.
Lapland Street.
Stearns Road, from St. Paul St. to Longwood Playground.
Aspinwall Ave., at Harvard Street.
Newton Street, from South St. to Clyde Street.
Woodland Road, from Hammond Street westerly.
Conant Road.
Hackensack Road.
Risley Road.
Leland Road.
Sherrin Road.
Payson Road.
Cypress Street, from Searle Ave. to Davis Ave.

With the exception of Cypress Street and Conant, Hackensack, Payson, Risley, Sherrin and Leland Roads the above streets were accepted by the Town and this Department was directed to prepare contracts. The contracts in two cases were not completed until long after the specified time so that the damages provided for under the contract amounted to a considerable sum. The time allowed in these contracts for the completion of the work was ample as no unforeseen difficulties were encountered and it was felt that the collection of the damage was entirely justified.

The seven first mentioned streets were laid out and accepted under the Betterment Law and the full cost of the construction has been levied, except in the case of Stearns Road where an unsettled damage claim has prevented the final determination of the total cost.

Newton Street, from Clyde Street to South Street, was relocated and widened. The contract for its con-

struction was not awarded to the lowest bidder and because of this fact ten citizens endeavored to obtain an injunction to restrain the Town from proceeding with the work. This delayed the work at the beginning but the injunction was not granted and the Contractor to whom the contract was awarded finally completed the work satisfactorily. In relocating and straightening the street several sections of the old road fell outside of the new location. Some of the smaller of these parcels were abandoned when the relocated street was accepted. Two large parcels could not be abandoned at that time as they had to be used until the new roadway was completed. These should be released to the abutters at the next Town Meeting. Although the remainder of Newton Street, from the Newton Line to South Street, has been laid out to a width of 80 feet or more the part just constructed had a width of only 60 feet. This Department strongly urged a width of at least 80 feet for this section also, and it is regretted that the original plan could not have been fully carried out.

With the co-operation of the abutters the section of Woodland Road from Hammond Street about 1500 feet westerly was relocated and constructed to its full width of 50 feet. The new location eliminates seven sharp curves which were particularly dangerous because of their proximity to a large school. The necessary land for the new location was released to the Town without charge with the understanding that all of the old location outside of the new 50-foot taking would be abandoned to the abutters upon the completion of the new street. This agreement should be carried out at the next Annual Town Meeting. Before the construction of the road surface all the underground structures were completed. As there were practically no underground structures in the old street location no additional expense was incurred by the relocation; in fact, it was probably considerably cheaper to complete the work on the new line. The remainder of the street to Heath Street (west) should be relocated and constructed to conform with the part just completed and a plan and estimate of cost are now being prepared for consideration.

A plan and estimate of cost for the relocation of Grove Street, from Newton Street to land of Taylor, is also being made. Although this street was widened by the County Commissioners in 1926 it is already inadequate to safely take care of the large volume of traffic using it. When the Parkway now being constructed

from the West Roxbury Parkway across the southerly corner of the Town to the Charles River at Bridge Street and Spring Street is completed the traffic through Grove Street will be increased many times. The extension of Grove Street through the present grounds of the Weld Golf Course, approximately along the line of the Brookline Water Department force mains to the Parkway above mentioned, will form a most important part of a direct route to Dedham.

Studies have been made for the improvement of traffic conditions at the junction of Hammond Street and Newton Street. The construction of the Hammond's Pond Parkway will greatly increase the traffic at this point, which is already a dangerous intersection. A circle 200 feet in diameter was finally agreed upon with the Metropolitan Park Engineer and it is hoped that this plan will be approved and the necessary appropriation obtained, so that it can be constructed in connection with the Hammond's Pond Parkway which, it is understood will be put under contract shortly.

Plans and specifications were prepared for paving Aspinwall Avenue with sheet asphalt on a Portland cement concrete base. The contract was awarded to John McCourt Co., who carried out the work in a very prompt and satisfactory manner.

The portion of Washington Street occupied by the tracks of the Boston Elevated Railway Company, extending from Park Street to Fire Station "G", originally paved with wood blocks, was repaved with sheet asphalt. By removing the two outside rails (which was done by the Elevated Company) a satisfactory cross section was obtained without excessive cost.

Plans for the widening of Cypress Street, from Washington Street to Davis Avenue to a width of 50 feet were prepared but not accepted. As this is one of the most important cross-town thoroughfares it is hoped that when this matter is next taken up nothing less than a width of 60 feet will be considered.

In connection with the construction of all new streets granite monuments have been set at all points of curvature. On old streets where monuments have been missing they have been replaced, making a total of 108 monuments set during the year. Four monuments have been reset on account of changes in grade.

Street lines and grades have been given as follows:

Highway Dept., for setting curb.....	44
“ “ for sidewalk construction.....	65
“ “ for road surfacing	22
Water Dept., for laying water pipe.....	4
Private owners, for building, grading, etc.....	56
Total	191

Parks

Upon the request of the Park Commission a careful topographical plan was made of the area adjacent to the Municipal Golf Club House and a grading plan made for a driveway to this building. This plan, however, was not adhered to in the actual construction. The easterly limits of the Golf Grounds were defined.

Grades were requested for the improvement of Knyvet Square but as no design had ever been made since the original plan was rejected only the grades along the abutting streets could be given.

Walnut Hill Cemetery

At the request of the Cemetery Trustees plans were made for grading the area between Cypress Avenue, Mt. Walley Avenue and Walnut Hill Avenue and the grades given on the ground.

Lines and grades were fixed and given for the construction of part of Pierce Avenue and a contract and specification and contract plan were prepared and delivered to the Trustees. Various other lines and grades were given from time to time.

Water Department

Following the practice of the past few years the excavation for water pipe was included in the contracts for new street construction. This method has proved to be to the advantage of all parties concerned, both in saving in cost and also in saving in time which is, of course, of great importance in contracts of considerable size. In the case of Woodland Road it would probably have been impossible to complete the work this year if separate contracts had been let.

Bridges

All the bridges over the Boston and Albany Railroad either have been or are now being inspected. An appropriation was made at the September Town Meeting for the repair of the Carlton Street Foot Bridge but

the preparation of the plans and estimates and the supervision of the work were carried out under the direction of the Highway Department.

A careful investigation of the Dean Road Bridge is now being made.

Assessors' Plans

The usual amount of work was done to correct the Assessors' Plans to April 1, 1931.

An edition of one hundred sets of plans was published by the same method as used in the past two years. Owing to business conditions only 26 copies were sold. There were 33 copies supplied to the various town departments. As there probably will be no demand for a new edition this year it is suggested that another method of reproduction be used, making only enough copies to supply those departments that have need of them. Each department should make provision in their budget for the cost of the copies they require.

Board of Survey

No action has been taken by the Board of Survey as no street plans have been submitted to them during the year. As a table showing all the streets whose lines and grades had been established was published in last year's report it will be omitted this year.

Planning Board

A large amount of work has been done for the Planning Board. That Board was requested to employ an expert and make a study for the improvement of Boylston Street in anticipation of that highway becoming a part of a direct route between Boston and Worcester. They engaged Mr. Robert Whitten, of New York, to work out an adequate plan and this Department has endeavored to give him all necessary assistance in the way of plans, grades, etc., and preparing plans for reproduction in the report.

Plans of the Mountfort-Essex Street section of the Town have been furnished the Board.

Traffic counts were taken in various sections of the Town.

Miscellaneous

The boundary line between Brookline and Boston was perambulated on May 28 by a duly appointed Committee of Brookline and Boston Officials. Previous to the actual perambulation all the monuments, marks

and points were inspected by this Department to ascertain if they had been disturbed or removed.

Precinct maps were prepared for the re-establishment of the precinct boundaries. As no change was made in the original precinct lines this was only a matter of drafting and printing.

A great deal of data was prepared for suits, both for land damage cases and for personal injuries. Fortunately very little time had to be spent in Court.

In addition to the large number of photographs taken for the above cases many were taken in accordance with our regular practice previous to the construction and relocation of all streets, so that a record of original conditions might be kept. About 110 were taken for accident cases and the prints in the latter case were properly indexed and filed in this Department.

One hundred six (106) house numbers have been assigned.

The usual number of display plans have been made for Hearings and Town Meetings.

The amount of work required by this Department has been as great as in the past three years but as practically no estimates have been requested for construction for the coming year it is hoped that some progress can be made towards reconstructing the set of sewer plans that is in serious need of renewal. Many other plans and records should be attended to and it is fortunate that an opportunity presents itself.

The Town Engineer thanks his assistants for their whole-hearted co-operation.

The following is a list of the assistants connected with this Department during the year:

Wallace, C. J., First Assistant Engineer

Devine, W. A., Assistant Engineer

Doane, R. A., " "

Moulton, O. M., Inspector

Forbes, J., Assistant Engineer

Clasby, A. E., Inspector

Moran, James, " "

Grant, H. D., " "

Spooner, A. E., Draftsman

Parker, C., " "

Schouman, H. C., Chief of Party

Martin, A. D., Instrumentman

Sanborn, M., Inspector

Reed, L. B., Chief of Party

Smith, M. F., Stenographer

Collett, F. P., Chief of Party

Jackson, G. L., Instrumentman

Johnson, L. E., Rodman

Bassett, H. W., Rodman		
Barnes, H., Rodman		
Bain, J., Rodman		
Cusick, W. J., Jr., Rodman		
Forbes, A. B., Rodman		
Ford, P., Rodman		
Purcell, E., Rodman		
Devine, Joseph, Rodman	Resigned	Sept. 19, 1931
Minahan, J. A., Jr., Rodman	"	Sept. 16, 1931
Patch, A. B., Rodman	"	June 2, 1931
Steele, J. B. Jr., Rodman	"	Oct. 14, 1931
Clarke, H. S., Inspector	"	Oct. 28, 1931
Titus, A. E., Inspector	"	Sept. 15, 1931
Tucker, W. A., Jr., Inspector	"	July 15, 1931
Delano, Ray O., Inspector	"	Oct. 28, 1931
Mahoney, Lucy R., Stenographer	"	July 11, 1931

Respectfully submitted,

HENRY A. VARNEY,

Town Engineer.

DATA RELATING TO IMPROVED PAVEMENTS BROOKLINE, MASS.

BROOKLINE ENGINEERING DEPARTMENT

DECEMBER 31, 1931

STREET	LIMITS	SURFACE	BASE	DATE LAID	SQUARE YARDS	COST PER SQ. YD.
Aspinwall Ave.	Brookline Ave. to Kent St., not incl. R.R. bridge	War. Bit.	5" Concrete	1927	2349	3.55
Aspinwall Ave.	Kent Street to Harvard Street	Sheet Asphalt	5" Concrete	1931	9711	2.68
Beacon	Pleasant to Center & Webster	Granite Block	5" Comprest Concrete	1910	6329	3.24
Beacon	At Washington Sq., Southerly roadway	Sheet Asphalt	Over Granite block laid in 1912	1931	656	1.50
Beacon	Center to Washington, North roadway	Bitulithic	Telford	1914	11231	1.61
Beacon	Webster to Washington, South roadway	Bitulithic	Telford	1915	11240	1.66
Beacon	Washington to Winthrop, North roadway	Bitulithic	Telford	1917	1264	2.02
Beacon	At St. Marys, Carlton, Powell, North roadway	War. Bit.	Macadam	1923	1885	2.20
Beacon	At Washington Sq., Northerly section	War. Bit.	Macadam	1923	1905	2.20
Beacon	At St. Marys, Carlton, Kent, South roadway	War. Bit.	Macadam	1923	946	2.00
Beacon	St. Marys to Coolidge Corner, South rdwy	War. Bit.	Telford	1924	13045	2.15
Beacon	Tappan to Town Line (west), South roadway	War. Bit.	Telford	1925	10329	2.19
Beacon	Park to Wash. (bal. 1915 report) South rdwy	War. Bit.	Telford	1926	3720	2.49
Beacon	Wash. to Winthrop (bal. 1917 report) North rdwy	War. Bit.	Telford	1926	754	2.49
Beacon	Wash. to Tappan, South roadway	Sheet Asphalt	5" Concrete	1929	3846	3.19
Beacon	Winthrop to Corey, North roadway	Sheet Asphalt	5" Concrete	1929	8330	3.19
Beacon	Corey to Town Line, North roadway	Sheet Asphalt	5" Concrete	1930	10633	3.04
Boylston	High to Cypress	Granite Block	5" Comprest Concrete	1912	11586	3.12
Boylston	Cypress to Warren	War. Bit.	Macadam	1923	7944	2.23
Boylston	Warren to Heath	War. Bit.	Macadam	1923	10095	2.20
Boylston	At Chestnut Hill Ave. North Side replaced 1928	War. Bit.	Concrete	1925	580	3.91
Boylston	Heath & Chestnut Hill Ave. to Reservoir Rd	Sheet Asphalt	5" Concrete	1928	5456	3.46
Brookline Ave.	Aspinwall to Town Line, North roadway	War. Bit.	Macadam	1925	1096	2.19
Brookline Ave.	Pearl to Aspinwall, North roadway	Sheet Asphalt	Macadam	1926	1024	2.10
Brookline Ave.	River Rd. to Town Line, South roadway	Sheet Asphalt	Macadam	1926	2079	2.10
Brookline Ave.	Washington, Pearl & River Road	War. Bit.	5" Concrete	1928	3535	3.49
Chestnut Hill Ave.	Boylston to Channing	War. Bit.	Macadam	1925	1428 ²⁰	3.00
Chestnut Hill Ave.	Willard to B & A R R.	War. Bit.	Concrete	1925	2754 ²⁰	3.92
Chestnut Hill Ave.	Willard to 180 ft north of Hyslop	War. Bit.	Concrete	1926	4738	3.83
Chestnut Hill Ave.	Channing to 500 ft. northwesterly	War. Bit.	5" Concrete	1927	2230	3.70
Chestnut Hill Ave.	On B & A R R bridge (portion)	War. Bit.	Concrete (not in price)	1927	175	2.50
Cypress	Boylston to Kendall	War. Bit.	5" Concrete	1926	5319	3.72
Cypress	Kendall to Franklin	War. Bit.	5" Concrete	1927	2226	3.55
Hammond	Boylston to 500 ft. southeasterly	Sheet Asphalt	5" Concrete	1930	3288	2.80
Harvard	Green towards Beacon	Sheet Asphalt	Over Granite Block laid in 1910	1931	1010	1.50
Harvard	Green to Williams & Fuller	War. Bit.	5" Concrete	1923	6075	4.17
Harvard	School to Longwood, West roadway	War. Bit.	5" Concrete	1924	4270	3.57
Harvard	Aspinwall to Auburn, East roadway	War. Bit.	5" Concrete	1924	980	3.57
Harvard	Longwood to 100 ft north of Marion, East rdwy	War. Bit.	5" Concrete	1924	1385	3.57
Harvard	Williams & Fuller to Town Line	Sheet Asphalt	5" Concrete	1924	8065	3.73
Harvard	Auburn to 100 ft north of Marion, East rdwy	War. Bit.	5" Concrete	1925	931	3.77
Harvard	Longwood to Sewall (dummy)	War. Bit.	5" Concrete	1928	187	5.00
Harvard Sq.	B & A R R to Kent & Davis Ave. (140' north)	Asbestophalt	Over brick laid in 1901	1928	3183	1.66
Harvard	Kent to School & Aspinwall Ave.	War. Bit.	Asphalt binder over existing concrete, wood block laid in 1917 removed.	1929	5164	2.73
Harvard Sq.	Davis St. to Kent, both tracks & dummy	War. Bit.	Asphalt binder over existing concrete, wood block laid in 1917 removed.	1929	394	2.73
Linden Pl.	Harvard St. to 300 ft. easterly	War. Bit.	5" Concrete	1927	671	3.70
Linden	Harvard St. to 140 ft. easterly	War. Bit.	5" Concrete	1927	330	3.70
Mountfort	Carlton to Essex	War. Bit.	4" Macadam (new)	1924	1750	2.15
Mountfort	St. Marys to Carlton	Sheet Asphalt	6" Concrete	1929	3077	3.10
Park Drive	Brookline Ave. to Netherlands Road	War. Bit.	Macadam	1925	1226	2.19
Parkway	Near Washington to 348 ft southerly	War. Bit.	Macadam	1918	967	1.80
Parkway	From 1918 contract to 800 ft southerly	War. Bit.	Macadam	1919	2258	2.00
Parkway	From 1919 contract to Town Line	War. Bit.	Macadam	1920	7926	2.10
Parkway	Netherlands Rd. to Town Line	War. Bit.	Macadam	1921	1423	2.20
Parkway	Washington to 70 ft. southerly	War. Bit.	Macadam	1921	392	2.20
Pearl	Washington to Emerald	Wood Block	5" Comprest Concrete	1917	1869	4.10
Pleasant	Freeman to Commonwealth	War. Bit.	4" Macadam (new)	1923	4251	3.17
River Rd.	Washington to Brookline	War. Bit.	Macadam	1925	2513	2.19
St. Marys	On B & A R R Bridge	War. Bit.	Asphalt binder over existing concrete, wood block laid in 1915 removed.	1928	193	2.00
Summit Ave.	Beacon to Mason Terr.	Concrete	6" Gravel	1929	2318	3.42
Summit Ave.	Mason Terrace to Town Line	Concrete	6" Gravel	1930	8002	3.80
Sumner Rd.	On B & A R R Bridge (portion)	War. Bit.	Concrete (not in price)	1927	136	2.50
Washington	Fire Sta. 6'	Sheet Asphalt	Over Granite Block laid in 1912	1931	1660	1.50
Washington	Park to Fire Sta. 6', both track & dummy	Sheet Asphalt	Asphalt binder over existing concrete, wood block laid in 1916 removed.	1931	4216	2.05
Washington	Town Line to River Rd. & Pond Ave.	War. Bit.	Macadam	1921	1520	2.20
Washington	Park to Fire Sta. 6'	War. Bit.	6" Concrete	1922	7553	2.94
Washington	Village Sq. to B & A R R	Brick	6" Concrete	1922	1062	3.88
Washington	On B & A R R bridge (portion)	War. Bit.	Concrete (not in price)	1927	210	2.50
Washington	Weybridge Rd. to Park, South roadway	War. Bit.	Over existing concrete	1927	498	2.00
Washington	River Rd. to opposite High North roadway	Asbestophalt	Over brick laid in 1909	1928	3287	1.68
Washington	Harvard St. to Weybridge (So Side) to Park, (No Side)	War. Bit.	Asphalt binder over existing concrete, wood block laid in 1915 removed.	1928	1196	2.79
Washington	Davis to 140 ft northerly, both tracks & dummy	War. Bit.	Asphalt binder over existing concrete, wood block laid in 1915 removed.	1928	297	2.79
Washington	Pond to High St. rdwy, & portion No. rdwy, up High	Asbestophalt	Over brick laid in 1909	1929	4613	1.50
Webster	Harvard to Beacon	Sheet Asphalt	5" Concrete	1928	1767	3.49
Winchester	Town Line to Atherton & Fuller	War. Bit.	5" Concrete	1927	7414	3.45
Winchester	Beacon to Atherton & Fuller	War. Bit.	5" Concrete	1929	5107	3.25

‡ Five year Guaranty War. Bit. - Warrenite Bituminous.

⊕ Binder not in price

+ Excavation not in price

Sewers Laid, Acquired or Assessed in 1931

LOCATION	Size in Inches	Materials	Length in feet	Man- holes	Cost	Assessments
Codman Road, from sewer constructed in 1930 opposite Right of Way to Perrin Road, north- westerly to Right of Way near Walnut Street	10	Akron	168	1	\$448 57	\$195 94
Cramond Road, from sewer in Heath Street as described below, southwesterly to Lapland Street	10	Akron encased in concrete	1,000	5	3,234 79	2,817 30
*Davis Avenue, from opposite Waverly Street outlet to Village Brook, as described in drain table, northeasterly	15	Akron encased in concrete	113 (relaid)	1	1,337 68	
Fairmount Street, from sewer constructed in 1893 in Dudley Street southerly and south- westerly to summit	12	Akron encased in concrete	530	7	3,003 13	2,241 56
Heath Street, from sewer constructed in 1904 at Reservoir Road southerly and southwest- erly to point near Lapland Street	10 12 10	Akron Encased in con- crete Encased in con- crete	321 1,541 537	18	11,789 21	5,439 36
Jordan Road, at intersection at Lancaster Ter- race	10	Encased in con- crete	281	1	30 29	
Lapland Street, from sewer in Cramond Road as described above, northwesterly	12	Cast iron	12	2	1,130 68	922 42
Newton Street, from sewer constructed in 1929, just west of culvert constructed in 1931 and described in drain table, southeasterly and easterly to point near Clyde Street	10 10 10	Akron encased in concrete Akron	648 48	6	2,669 32	1,263 54
Sargent-Beechwood, from sewer in Sargent Road constructed in 1928, easterly and southerly	10	Akron	1,093	7	6,196 38	
Walnut Street, from sewer in Codman Road as described above, westerly and northwesterly in Right of Way to Walnut Street	10	Akron	187	1	579 12	150 00

West Roxbury Parkway, from sewer constructed in 1929 in Right of Way through land of Rebecca Segal near Boston Line, northwesterly to summit.....	12	Akron encased in concrete	405	5	4,057 20	3,521 54
Woodland Road, from sewer in Hammond Street constructed in 1907 southwesterly, westerly and northwesterly.....	10	Akron encased in concrete	413			
Miscellaneous charges and Sewer Assessments collected in 1931.....	12	Akron encased in concrete	1,572	9	7,152 55	3,818 14
Miscellaneous work done by Street Department and materials on hand.....	..	.....	....	..	.....	4,188 31
	..	.....	....	..	1,603 51	.....
Total for 1931			8,756	63	\$41,894 75	\$24,558 11
Total previous to 1931.....			490,455		1,791,564 85	866,177 06
			499,211		\$1,833,459 60	\$890,735 17

* Relaid at lower grade.

Surface Water Drains Laid or Acquired in 1931

LOCATION	Size in Inches	Material	Length in Feet	Man-holes	Catch Basins	Cost
Codman Road, from drain constructed in 1930 opposite Right of Way to Perrin Road, northwesterly to Right of Way near Walnut Street Cramond Road, from drain in Heath Street as described below, southwesterly to Lapland Street	10	Akron	168	1		\$454 14
	18	Akron encased in concrete	365			
	15	Akron encased in concrete	360	1	6	3,792 34
	12	Akron encased in concrete	273			
Cypress Street, from drain in Waverly Street as described below, northeasterly to Washington Street and southwesterly to Davis Avenue.	39 x 58½	Concrete	518	1		11,988 08
	20 x 30	Concrete	324*			
	18	Akron encased in concrete	342*	2		Included in cost of Cypress St. Separation
Davis Avenue, from drain in Cypress Street as described above, northwesterly Davis Avenue, from Waverly Street outlet to Village Brook as described below, northeasterly Fairmount Street, from drain constructed in 1896 in Dudley Street southerly and southwesterly to summit	12	Akron	42			
	12	Akron	64		1	601 70
	18	Akron encased in concrete	62			
	15	Akron encased in concrete	150	2	5	3,333 07
	12	Akron encased in concrete	363			
Grove Street, from drain constructed in 1929 opposite outlet to Brandegee Estate, northeasterly to Newton Street	10	Akron	301			
	15	Akron	250	1	2	Included in cost of Newton St.

Heath Street, from drain constructed in 1904 at Reservoir Road, southerly and southwesterly to point near Lapland Street.....	30 x 45 20 x 30 12	Concrete Concrete Akron encased in concrete Akron encased in concrete	850 433 258 537	3	4 1—rebuilt	11,469 71
Jordan Road, from drain constructed in 1901 and acquired by the Town in 1929 just south-east of Lancaster Terrace, southeasterly.....	10	Akron	358	1		1,176 75
Kensington Circle Outlet, from Saw Mill Brook as described in 1930, southeasterly to Saw Mill Brook Drain, as described below.....	20	Akron encased in concrete	76			443 75
Lancaster Terrace, from drain in Jordan Road constructed in 1901 and acquired by Town in 1929, southwesterly.....	10 10	Akron Akron encased in concrete	292 281	1 1	2 4	988 52 1,486 00
Lapland Street, from drain in Cramond Road as described above, northwesterly.....	10 36	Akron Reinforced con- crete pipe en- cased in con- crete	275			
†Newton Street, from drain constructed in 1929 just west of Grove Street, westerly.....	15	Akron encased in concrete	72	1		
†Newton Street, new culvert across street be- tween Country Club and Brandegee Estate, about 800 feet west of Clyde Street.....	12 10	Akron encased in concrete Akron encased in concrete	232 193	1		6,925 68
Newton Street, from culvert described above, easterly to point near Clyde Street.....	..	Akron encased in concrete	238 ..	..	23	
†Newton Street, from South Street to Clyde Street .....	..	.....	..	..

Surface Water Drains Laid or Acquired in 1931—Continued

LOCATION	Size in Inches	Materials	Length in Feet	Man-holes	Catch Basins	Cost
Sargent-Beechwood, from old drain in Sargent Road constructed by private parties, easterly and southerly	$\left\{ \begin{array}{l} 15 \\ 12 \\ 10 \end{array} \right.$	Akron Akron Akron	244 143 690	2	6	\$2,337.68
Sargent Road .....	..	.....	..	..	5	461.57
Saw Mill Brook, from drain constructed in 1909 at Newton Street, northerly	Varying from 6'6" x 7' to 8'1 $\frac{1}{4}$ " x 9'3 $\frac{1}{4}$ "	Concrete	17	4		33,037.44
	8'1 $\frac{1}{4}$ " x 9'3 $\frac{1}{4}$ "	Concrete	762			
	7'4 $\frac{3}{4}$ " x 9'3 $\frac{1}{2}$ "	Reinforced concrete	121			
†Saw Mill Brook, new culvert under Woodland Road, near Heath Street, west end	7'1" x 6'3 $\frac{1}{2}$ "	Concrete	80	1		2,220.01
Walnut Street, from drain in Codman Road as described above westerly and northwesterly in Right of Way to Walnut Street	10	Akron	186			469.19
Waverly Street and outlet from Village Brook, northwesterly through Right of Way to Davis Avenue, thence continuing northwesterly through Emerson Garden, thence crossing Emerson Street to Waverly Street, thence continuing northwesterly through Waverly Street and connecting with Cypress Street drain as described above	39" x 58 $\frac{1}{2}$ "	Concrete	978	4	2	21,045.25

West Roxbury Parkway, from drain constructed in 1929 in Right of Way through land of Rebecca Segal near Boston Line, northwesterly to summit.....	{ 12 10 }	Akron encased in concrete Akron encased in concrete	405 410 506	1	3,129 57
Woodland Road, from drain in Hammond Street constructed in 1907 southwesterly, westerly and northwesterly	{ 20"x30" 18 12 }	Concrete Akron encased in concrete Akron encased in concrete	325 697	2	10,747 04
New catch basins and miscellaneous work done by Street Department and materials on hand purchased in 1931 .....	..	.....	...	..	3,325 55
Totals for 1931 .....	..	.....	12,423	30	\$119,433 04

* Replacing old drain from Waverly St. southwesterly to Davis Ave.

† Replacing old stone culvert.

‡ 5 catch basins abandoned.

Streets Laid Out and Accepted in 1931

NAME AND LOCATION	Length in Feet	Width in Feet	Accepted by the Town	Cost of Construction
Aspinwall Avenue: relocation and widening at Harvard Street...	Rounding north corner		Mar. 17, 1931	\$97 72
Chilton Street: from Ivy Street to Churchill Street.....	425.44	50	Mar. 17, 1931	3,548 94
Churchill Street: from Carlton Street about 400 feet westerly....	403.74	50	Mar. 17, 1931	4,228 79
Cramond Road: from Heath Street to Lapland Street.....	1,031.40	50	Mar. 17, 1931	7,379 94
Jordan Road: from Brookline-Boston Line to Summit Avenue....	1,948.85	40	Mar. 17, 1931	12,694 17
Lancaster Terrace: from Summit Avenue to Jordan Road.....	480.41	40	Mar. 17, 1931	3,431 86
Lapland Street: from Heath Street to Cramond Road.....	412.50	50	Mar. 17, 1931	3,284 47
Newton Street: alteration, relocation and widening from South Street to Clyde Street.....	3,369.47	60	Mar. 17, 1931	46,493 50
Stearns Road: from St. Paul Street to Longwood Playground...	459.10	40	Sept. 9, 1931	Cost incomplete 6,774 62
Woodland Road: alteration and relocation from Hammond Street westerly	1,269.80	50	Mar. 17, 1931	Cost incomplete 19,616 90

BOARD OF HEALTH

Organization, 1931

DANIEL A. ROLLINS, *Chairman*

WALTER J. CUSICK

PHILIP G. BOWKER

THEODORE G. BREMER

WILLIAM J. HICKEY, JR.

AGNES G. KILLION, *Secretary*FRANCIS P. DENNY, *Health Officer and Laboratory Director*

WILLARD E. WARD

*Agent for the Inspection of Milk and Provisions and
Quarantine Inspector*

CHARLES W. DELANO, M. D. V.

Agent for the Inspection of Animals

MARTHA W. MEEK

Superintendent of Hospital

FRANCIS P. DENNY, M.D.

Medical Director and Visiting Physician of the Hospital

HAROLD BOWDITCH, M.D.

Assistant Visiting Physician of Hospital

THOMAS J. RILEY

Sanitary Agent

J. ALBERT C. NYHEN

Bacteriologist

JOHN A. MINAHAN

Tenement House Inspector

HORACE K. BOUTWELL, M.D.

Tuberculosis Dispensary Physician

ELLA ROBERTSON JARVIS, R.N.

Supervisor of Nurses

MARY A. McDONALD, R.N.

REGINA A. THOMAS, R.N.

Health Nurses

ELIZABETH C. DEMPSEY, R.N.

Infant Welfare Nurse

FRANKLIN M. ERLBACH, JR.

ARTHUR P. CONNELLY

Dentists at Dental Dispensary

MALCOLM J. MACLEOD

Chemist

REPORT OF THE BOARD OF HEALTH

The Board of Health submits the following report
for the year ending December 31, 1931:

	Recommended 1932	Expended 1931	Expended 1930	Expended 1929	Expended 1928
Salary of Health Officer.....	\$2,500 00	\$2,500 00	\$2,500 00	\$2,500 00	\$2,400 00
Salary of Sanitary Agent.....	2,500 00	2,500 00	2,475 00	2,375 00	2,275 00
Tenement House Inspection.....	4,912 00	4,878 86	4,832 30	4,833 46	4,504 84
Maintenance of Laboratory.....	4,600 00	4,558 68	4,775 62	5,008 69	4,516 42
Maintenance of Hospital and support of patients elsewhere.....	47,213 00	50,301 81	47,299 30	47,981 57	46,416 41
Inspection of milk, animals and provisions.....	6,831 00	6,891 77	6,882 64	8,088 38	6,202 97
Quarantine Inspection.....	1,658 00	1,596 30	1,570 96	1,606 98	1,683 39
Mosquito and Fly Suppression..	9,472 00	10,667 87	10,072 98	10,784 55	10,667 66
Collecting ashes and rubbish ..				79,496 52	85,670 66
Removing garbage.....				48,774 76	56,156 34
Tuberculosis Nurse and Dispensary.....	3,410 00	3,373 71	3,433 37	3,364 09	3,136 48
Sanitary.....	7,783 00	7,585 30	7,633 96	7,396 22	7,501 72
Hospital Emergency Relief.....	13,000 00	11,989 68	10,676 77	6,044 99	5,109 67
Dental Clinic.....	5,002 00	5,146 75	5,120 53	4,763 14	4,322 53
Health Nurses.....	5,459 00	5,430 64	5,443 33	5,028 83	3,587 69
Vaccination Clinic.....	150 00	39 00	30 00	96 00	54 00
School in Bodily Mechanics.....	900 00	853 00	755 00	866 00	950 00
Health Bulletin.....	550 00	484 50	490 25	545 25	600 50
Immunitizing for Diphtheria.....	725 00	703 55	703 25	620 65	570 17
Medical inspection Parochial Schools.....	725 00	674 00	716 00	535 00	474 00
Rat extermination.....	1,000 00	957 80	998 76	965 14	998 19
Exchange auto, Sanitary Agent.....				439 00	
Stationery, printing and postage.....	300 00	249 96	205 59	99 45	358 51
Other expenses.....	275 00	221 02	121 71	306 97	183 10
Examination, pre-school children	400 00	360 00	228 80		
	\$119,365 00	\$121,964 40	\$116,966 12	\$242,320 64	\$248,340 25

The number of deaths in the town from all causes was 461, including 139 deaths of persons temporarily sojourning here. The official mortality rate per one thousand inhabitants was 10.47 as compared with 11.88 in 1930.

The report of the Health Officer shows that the deaths from all forms of heart disease showed a decided decrease in the figures of 1930, but that the deaths from that form of heart disease known as angina pectoris and diseases of the coronary artery showed an increase. The deaths from cancer showed a marked increase. This he points out is quite disturbing, especially because of the fact that about one-half the deaths from cancer were from the forms of the disease which are hardest to recognize and to eradicate.

There were nine cases of diphtheria reported with one fatality. This was the first death from diphtheria in Brookline in eight years. We have a total of 8,275 children on our records who have been given some protec-

tion against diphtheria. There were 275 cases of scarlet fever which is the largest number ever reported. The ten cases of infantile paralysis reported were above the average having only been exceeded before in 1916 and 1927. The statistics relative to other diseases are interesting and can be obtained from the Health Officer's report. We call attention to the good work done by the Public Health nurses which is an important element in the prevention of disease.

It is interesting to note that in 1923 about fifty per cent of the births were outside the town while in 1931 about eighty-one per cent were outside showing that it is customary for Brookline mothers to go to hospitals outside the town for their care during childbirth.

The question of establishing a Child Guidance Clinic has been considered and it has been shown that there is a need of such a clinic as a help to parents and teachers and to the officials of the Municipal Court. The Board heard the Committee that was appointed to consider the matter, the latter urging that such a clinic would best be maintained by the Board of Health in close co-operation with the School Department. The Board was sympathetic with the project, but did not think that the expense that was necessary for the maintenance of the Clinic should be incurred at the present time.

The Board is glad to recognize the co-operation of all members of the Health Department in maintaining the standard of health for which our town is noted.

REPORT ON THE VITAL STATISTICS

To the Board of Health of Brookline:

Gentlemen:—The undersigned herewith presents the report of the Vital Statistics of the town of Brookline for the year ending December 31, 1931. The usual details are given in the tabulation appended, but the following is the comparative summary for the year:

	1928	1929	1930	1931
Births (stillbirths included).....	557	509	556	561
Marriages	732	825	709	779
Deaths recorded (stillbirths included)...	676	686	713	653
Stillbirths	5	4	10	
Deaths occurring in Brookline (stillbirths excluded)	495	529	498	461
Deaths of residents of Brookline occurring out of town (stillbirths excluded).....	174	157	205	188
Deaths of non-residents occurring in Brookline (stillbirths excluded)	149	157	136	139

In the tabulated classification of causes of deaths, the deaths occurring in Brookline and the deaths of residents of Brookline occurring out of town are given separately.

These tables are arranged according to the International Classification of Causes of Deaths, as desired by the United States Census Bureau and the American Public Health Association.

Births by Months

MONTHS	Totals	In Brookline		Out of Town		Totals	
		Males	Females	Males	Females	Males	Females
January	55	8	12	18	17	26	29
February	38	4	3	16	15	20	18
March	48	6	7	16	19	22	26
April	46	5	5	15	21	20	26
May	50	6	6	21	17	27	23
June	39	9	2	14	14	23	16
July	48	6	8	17	17	23	25
August	49	4	8	14	23	18	31
September	51	5	8	23	15	28	23
October	49	7	5	15	22	22	27
November	41	6	3	19	13	25	16
December	47	2	7	16	22	18	29
	*561	68	74	204	215	272	289

*Of the 561 births recorded, there were 419 which occurred out of Brookline, but were children born of parents who resided in Brookline. There were 43 of the births which occurred in Brookline whose parents resided out of Brookline. (Six Stillbirths are included.)

Of the births given on page 200 there were twins as follows:

MONTHS	Whole No.	Male	Female
January	2	1	1
February	2	1	1
April	2	2	0
August	4	0	4
October	2	1	1

Marriages by Months

Months	Whole No.	First of Groom	First of Bride	Second of Groom	Second of Bride	Third of Groom	Third of Bride
January	49	39	43	8	5	2	1
February	62	59	60	2	2	1	0
March	43	36	36	7	7	0	0
April	59	50	53	9	6	0	0
May	45	41	42	4	3	0	0
June	130	116	124	12	6	2	0
July	41	34	36	6	3	1	2
August	63	55	61	8	2	0	0
September	68	56	63	12	5	0	0
October	89	83	85	6	4	0	0
November	69	59	66	9	3	1	0
December	60	53	57	8	4	0	0
Total	779	681	726	91	50	7	3

Deaths in Brookline by Ages (Stillbirths Excluded)

	Totals	Males	Females
Under 1 year	2	0	2
1 to 2 years	0	0	0
2 to 3 years	1	0	1
3 to 4 years	0	0	0
4 to 5 years	0	0	0
5 to 10 years	1	1	0
10 to 15 years	2	0	2
15 to 20 years	3	2	1
20 to 30 years	11	7	4
30 to 40 years	19	6	13
40 to 50 years	42	14	28
50 to 60 years	67	27	40
60 to 70 years	112	55	57
70 to 80 years	124	43	81
80 to 90 years	67	25	42
90 to 100 years	10	4	6

Deaths by Months (Stillbirths Excluded)

January.....	49	July	34
February.....	35	August	31
March	38	September	36
April	35	October	47
May.....	41	November	29
June.....	33	December	53

Summary of Vital Statistics, 1921-1931

Year	Population July 1 Estimated*	Births (Stillbirths, exc.)		Deaths (Stillbirths, exc.)		Still births		Marriages	
		Total	Per 1000 Popula- tion	Total	Per 1000 Popula- tion	Total	Per 1000 Births	Total	Persons Per 1000 Popula- tion
1921...	38,738	589	15 20	448	11 56	17	28 86	577	29 79
1922...	39,578	562	14 48	498	12 58	5	8 89	592	29 91
1923...	40,418	551	13 63	470	11 63	12	21 78	606	29 98
1924...	41,258	538	13 04	433	10 49	13	26 02	648	31 41
1925...	42,941	485	11 29	492	11 46	13	26 80	638	29 70
1926...	43,981	461	10 48	501	11 39	11	23 86	672	30 56
1927...	45,021	572	12 70	498	11 06	10	17 48	704	31 27
1928...	46,061	542	11 80	532	11 55	4	7 38	732	31 78
1929...	47,100	505	10 72	525	11 15	4	7 92	825	35 03
1930...	47,730	534	11 19	567	11 88	10	18 73	709	29 71
1931...	48,700	512	10 51	510	10 47	4	7 75	779	31 99

*Census populations: 1920, 37,748 (U. S. 1-1-20)
1925, 42,681 (Mass. 1-4-25)
1930, 47,437 (U. S. 1-4-30)

In the above table the totals for births and deaths include births and deaths of residents occurring out of town, and the births and deaths of non-residents are excluded.

RESIDENT DEATHS, 1931

[illegible]

205

[illegible]

REPORT OF THE HEALTH OFFICER

To the Board of Health:

Gentlemen:—I have the honor to submit the following report for the year ending December 31, 1931.

Mortality

The number of deaths in Brookline from all causes was 461. Estimating the population on July 1, 1931 to have been 48,700, the 461 deaths give Brookline a mortality rate of 9.47 per 1,000 inhabitants as compared with 10.43 for 1930.

If, as is our custom, we exclude 139 deaths of persons temporarily sojourning here, most of whom were patients in various Brookline hospitals, and include 188 deaths of persons who died in other places but who are described in the death certificates as being residents of Brookline, we have a total of 510 deaths, or a mortality rate of 10.47 as compared with 11.88 in 1930.

In correcting our death rate in this way we undoubtedly include a considerable number of deaths of persons outside the town who are not really residents. For example, persons without a permanent home often give the address of a Brookline relative or friend when entering a Boston hospital and in the event of their death a copy of the death certificate is sent to Brookline, and such a death is included in our figures.

In Table I which gives the principal causes of death we have made a similar correction, excluding deaths of non-residents in the town and including deaths of residents outside the town. Most of the Brookline hospitals are for surgical cases, and there is one large institution to which many cancer and other incurable cases come from all over the country. On the other hand when a Brookline patient requires medical care in a hospital he is almost always sent to a Boston hospital. Therefore if these corrections are not made, our classification of the causes of death is very misleading.

TABLE I

Principal Causes of Death, Total Deaths, Population, and Death Rates for Past Five Years

	1927	1928	1929	1930	1931
Diseases of heart (all forms).....	129	128	145	162	142
Cancer	59	81	62	71	93
Cerebral hemorrhage, etc.....	58	60	57	70	45
Pneumonia and influenza	25	44	47	32	34
Diseases of arteries	53	37	28	26	29
Diseases of kidneys	20	20	38	29	24
Tuberculosis (all forms)	13	15	18	17	15
Diabetes	4	9	10	6	10
Automobile accidents	5	5	10	10	11
Other external causes	18	18	18	33	17
Total deaths from above causes ..	384	417	433	456	420
Total deaths from other causes...	114	115	92	111	90
Total deaths from all causes	498	532	525	567	510
Population, July 1.	45,021	46,061	47,101	47,730	48,700
Death rate per 1,000	11.06	11.55	11.15	11.88	10.47

A complete record of the causes of all deaths will be found in the Town Clerk's report on the Vital Statistics.

A study of Table I shows that the lower death rate for 1931 as compared to 1930 and other recent years was due chiefly to the fewer deaths from heart disease, cerebral hemorrhage, external causes (other than automobile accidents), and causes not included with the principal causes of death. The only cause of death showing marked increase was cancer.

It is interesting to note that while the number of deaths from all forms of heart disease showed a decided decrease over 1930, the deaths from that form known as angina pectoris and diseases of the coronary artery showed a still further increase. In our last report we called attention to the fact that there had been a steady and progressive increase in this form of heart disease from 1915 when there were only 5 deaths, with a rate of 15 per 100,000 inhabitants, to 1930 when they were 45 deaths with a rate of 94. In 1931 there were 50 deaths from this form of heart disease or a rate of 103. While some of this increase is probably due to greater skill on the part of physicians in diagnosing disease of the coronary arteries, we do not believe, however, that this wholly explains this nearly seven-fold increase in 16 years.

The marked increase in cancer—nearly 58% in five years—is quite disturbing. It is all the more so from the fact that about half the deaths were due to cancer of the stomach, bowels, and liver, the forms of the disease

which are the hardest to recognize early, and to eradicate.

It is interesting to note that there was a marked decrease in the number of deaths from cerebral hemorrhage, the 45 deaths giving us the lowest rate for this disease for many years. Possibly it is because under present conditions of life coronary arteries of the heart are giving out before the cerebral arteries in an increasing number of individuals.

Deaths from diabetes continue in spite of the use of insulin, but here as elsewhere the deaths are in much older individuals than formerly.

There were 7 suicides, 11 automobile fatalities, and 3 puerperal deaths.

Communicable Diseases

In Tables II, III, and IV, will be found the cases of communicable diseases by months, by ages and sex, and also for the past ten years. The deaths do not include those of non-residents in the town, but do include deaths of residents outside of the town if they had the disease while living in the town.

TABLE II

Cases (and deaths) of the Principal Communicable Diseases
by Months, 1931

MONTHS	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Poliomyelitis		Tuberculosis				Lobar Pneumonia		Influenza		Chicken Pox	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Pulmonary		Other Forms		Cases	Deaths	Cases	Deaths	Cases	Deaths
													Cases	Deaths	Cases	Deaths						
Jan.	2	1	17	..	..	..	3	..	41	..	..	..	3	..	..	..	5	4	2	1	41	..
Feb. ....	..	..	38	..	..	..	10	..	16	..	..	..	4	2	..	..	6	2	6	..	29	..
Mar.	1	..	68	1	..	..	26	..	11	..	..	..	4	1	..	..	4	4	..	..	15	..
Apr.	2	..	46	..	..	..	29	..	3	..	..	..	1	2	1	..	1	1	..	..	16	..
May ....	..	..	34	..	..	..	35	..	4	..	..	..	4	..	1	..	2	2	..	..	8	..
June ....	..	..	18	..	1	..	55	..	..	..	1	1	3	4	1	..	1	..	..	..	4	..
July	1	..	7	..	..	..	14	..	1	..	..	..	3	1	1	..	2	..	..	..	3	..
Aug. ....	..	..	4	..	..	..	5	..	14	..	4	..	1	..	..	..	..	..	..	..	2	..
Sept. ....	..	..	2	..	1	..	6	..	5	..	1	..	6	..	1	..	1	..	1	..	1	..
Oct.	1	..	5	..	..	..	..	..	..	..	..	..	2	..	..	..	1	..	1	1	..	..
Nov.	2	..	8	..	..	..	..	..	6	..	4	1	1	..	..	..	3	..	2	..	1	..
Dec. ....	..	..	29	..	1	..	1	..	13	..	..	..	3	1	..	..	6	4	2	..	..	..
Totals .	9	1	276	1	3	0	184	0	114	0	10	2	35	11	4	1	31	18	14	2	120	0

TABLE III
Cases of Communicable Diseases by Age and Sex, 1931

AGE	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Poliomylitis		Tuberculosis				Lobar Pneumonia		Influenza		Chicken Pox	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Pulmonary		Other Forms		Male	Female	Male	Female	Male	Female
Under 1 year	2	1	3	2	1	1	..	1
1 to 5 years	1	2	14	18	16	28	1	24	1	3	1	1	..	1	12	11
5 to 10 years	1	1	58	74	1	..	40	36	29	26	1	2	..	..	..	..	..	..	..	35	34
10 to 15 years	..	1	29	28	..	..	16	24	26	2	..	2	..	..	..	..	..	..	1	7	5
15 to 20 years	..	..	12	6	..	..	4	3	..	1	..	1	..	..	..	..	..	..	..	1	2
20 to 25 years	..	1	14	6	..	..	2	8	..	..	..	1	..	1	..	..	2	..	..	1	3
25 to 35 years	..	..	6	9	2	..	1	1	..	..	..	..	..	6	..	1	1	..	..	2	2
35 to 45 years	..	..	1	2	..	..	1	1	..	1	..	..	..	5	..	..	2	..	..	1	3
45 to 55 years	1	1	..	1	..	..	..	..	..	..	..	..	1	1	..	..	1	2	..	..	1
55 to 65 years	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	2	2	..	..	..
65 to 75 years	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	2	..	..	..
75 to 85 years	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..
85 to 95 years	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..
No age given	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..
Totals	3	6	135	141	3	0	82	102	60	54	2	8	18	17	3	1	16	15	7	7	59	61

TABLE IV

Cases (and Deaths) of Communicable Diseases, 1922-1931

YEAR	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Polomyelitis		Tuberculosis				Malaria	Chicken Pox	Ophthalmia
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Pulmonary		Other Forms				
													Cases	Deaths	Cases	Deaths			
1922	83	5	56	1	5	3	378	..	98	..	6	2	37	17	8	5	..	191	2
1923	45	1	144	..	7	..	277	..	404	4	1	..	31	8	6	2	..	220	3
1924	16	..	136	2	5	1	421	..	30	..	3	1	45	10	13	3	..	110	3
1925	10	..	54	..	6	1	541	1	49	..	6	..	40	16	6	5	1	64	..
1926	8	..	99	..	2	..	321	..	263	2	2	..	41	13	5	..	..	127	1
1927	9	..	127	..	4	1	199	..	188	2	16	3	33	13	13	..	..	180	..
1928	3	..	87	1	6	..	529	3	189	2	1	..	39	14	7	1	..	200	1
1929	5	..	194	2	3	..	76	..	74	1	..	..	54	14	8	4	..	114	..
1930	16	..	170	2	3	..	557	1	220	1	4	1	26	15	8	2	1	191	..
1931	9	1	276	1	3	..	184	..	114	..	10	2	35	11	4	1	..	120	..

Diphtheria. There were 9 cases of diphtheria reported, with one fatality, an eight year old boy who had never been protected. This was the first death from this disease in Brookline in eight years and is a grim reminder of the fact that unprotected children are still in danger.

During the year 590 children in the public and parochial schools were tested—supposedly for the first time—and if susceptible were given toxin-antitoxin. In addition there were 57 pre-school children given toxin-antitoxin at the school clinics without the test and 153 more at the Community Health Centre. Thus we have this year put 800 children on record as having some protection against diphtheria in addition to the 7,475 children already on our records. This makes a total of 8,275 children who have been given some protection since 1922. In addition there have been during this time probably several thousand children protected by private physicians of which we have no record.

There were 614 children given the Schick test in the schools who had in the previous year been given toxin-antitoxin and the few who were found to be still susceptible were again immunized.

Scarlet Fever. There were 275 cases with one death. This is the largest number of cases ever reported in the

town. They occurred in all sections of the town with no special prevalence in any of the schools.

Measles. There were 184 cases with no deaths. During the last three months of the year there have been very few cases.

Whooping Cough. There were 114 cases and no deaths. This disease, like measles has been much less prevalent than usual.

Small Pox. There were no cases reported.

Typhoid Fever. There were three cases reported with no deaths. Two cases contracted the disease out of town.

Infantile Paralysis. There were 10 cases reported with 2 deaths. This number of cases was above the average, having only been exceeded before in 1916 and 1927.

Tuberculosis. There were 35 cases of pulmonary tuberculosis reported and 4 of other forms of the disease, a total of 39 cases as compared with 28 in 1930.

Excluding deaths of non-residents and including deaths of all residents wherever they occurred there were 11 deaths from pulmonary tuberculosis and 1 from all other forms. These 12* deaths give us a rate of 24.6 per 100,000 inhabitants as compared with 35.6 last year.

TABLE V
Deaths from Tuberculosis by Age and Sex, 1931

	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	Total
Males	0	0	1	2	4	0	0	2	9
Females	0	0	2	0	1	0	0	0	3

* In Table I the number of deaths from tuberculosis is given as 15. That figure includes three deaths outside the town of persons stated in the death returns to be residents of Brookline. Investigation showed this not to be the case.

At the *Tuberculosis Dispensary* Dr. Horace K. Boutwell has been the attending physician and Mrs. E. R. Jarvis the "tuberculosis nurse." There were 83 clinics held at which 621 chest examinations were made of 228 individuals, of which number 106 were new patients. In addition there were 148 visits by patients who came to be weighed and have pulse and temperature taken. There were 26 patients sent to hospitals.

On December 31, 1931 the Dispensary records showed the location of 180 tuberculosis cases as follows:

Active pulmonary cases at home	26
Arrested pulmonary cases at home	76
Other forms at home	54
In Brookline Tuberculosis Hospital	13
In private sanatoria	5
In State sanatoria	5
In Government sanatoria	1

Mrs. Jarvis made 2,801 home visits in connection with her tuberculosis work, 303 visits for other reasons and assisted at 99 clinics. In addition to her duties in connection with tuberculosis Mrs. Jarvis acts as Supervisor of Nurses, assists in the diphtheria prevention work at the Parochial Schools and helps the health officer in the collecting and tabulating of statistical data. She has used her own car in her work and has frequently driven the other nurses on distant calls.

The department has offered a *free consultation service* with specialists and X-Ray examinations, but no use of this service has been made by physicians during the past year.

Valuable *assistance from other agencies* has been received. The Brookline Anti-Tuberculosis Society, whose funds come largely from the sale of Christmas seals, sent to summer camps and homes 81 children who had been exposed to tuberculosis or who had signs of the disease. This is a most valuable contribution to our work. They also gave warm clothing for the sanatoria patients. The Elks have been most generous in gifts to needy cases.

Pneumonia and Influenza. There were reported 31 cases of lobar pneumonia with 18 deaths and 14 cases of influenza with 2 deaths. In addition 12 residents died of broncho pneumonia and 3 of acute bronchitis, a total of 35 deaths from acute respiratory infections as compared with 36 in 1930.

Venereal Diseases. All cases of these diseases seen by physicians should be reported without the patient's name to the State Department of Health. If a patient does not continue treatment until cured the physician should report him by name. In Table VI is given the number of cases according to disease and sex so reported. Of the 18 cases reported as having lapsed treatment, 14 resumed treatment, 3 moved out of town and one could not be located.

TABLE VI

Venereal Diseases Reported, 1931

	Gonorrhea			Syphilis			Both Total
	Male	Female	Total	Male	Female	Total	
Reported to State	46	19	65	22	12	34	99
Lapsed Treatment							
Reported by Name	4	4	8	7	3	10	18

Other Diseases Reported

Mumps	46
German Measles	30
Dog Bite	22
Encephalitis lethargica	1
Septic sore throat	4
Epidemic Cerebro-Spinal Meningitis	1

Public Health Nurses

Miss Mary A. MacDonald and Miss Regina A. Thomas have served throughout the year.

The nurses visit the homes in which cases of contagious disease have been reported. They placard the house if that is required; they obtain information in regard to the source of infection; they give advice in regard to precautions; they investigate the health of the other members of the household and see that the children are excluded from school.

As far as time permits they investigate the cause of absence of pupils from some of the public and the parochial schools. The causes of these absences are shown in Table VII. which includes 15 cases of scarlet, 19 of whooping cough, 4 of measles, 4 of mumps and 7 of chicken-pox.

While the primary object of this absentee work is the control of the contagious diseases, probably even greater benefits come from the opportunities which several thousand visits in the homes afford for teaching healthy living.

TABLE VII
Causes of Absence of Pupils from the Public and Parochial Schools
as Discovered by the Nurses in 1931

Illness Causing Absence	No.	Cause Not Illness	No.
Accident	19	Changed School	5
At hospital, Dr., Dentist, etc. .	46	Death in family	7
Chicken pox	7	Did not want to go	22
Colds, coughs, etc.	410	Doing errands	8
Digestive disturbances	97	Housekeeper	10
Ear and eye trouble	28	Illness in family	34
Headache	20	Late	37
Measles	4	Moved	15
Mumps	4	No one at home	180
Scarlet Fever	15	Out of town	8
Sore arm or leg	25	Overslept	25
Sore throat	21	Poor clothes or shoes	15
Toothache	16	Thought no school	3
Tonsil and adenoid operation ..	5	Truant	5
Whooping Cough	19	Weather	8
Miscellaneous	47	Wrong address	6
	783		388

Summary of Nurse's Work, 1931

Visits to absentee pupils	1,171
Subsequent visits	15
Visits to schools	412
Cultures taken	50
Corrective visits	139
Visits to dental dispensary	58
Settlements and investigations	7
T. B. visits	56
Visits re-quarantine	940
Clinics attended	105
	<hr/>
	2,953

Infant Mortality and Birth Rate

There were 2 deaths in the town of infants under one year. In addition there were 13 infants of Brookline parents who died outside of the town.

More and more it is coming to be the custom for Brookline mothers to go to hospitals outside of the town for care during childbirth. In 1923 about 50% of the births were outside the town, while in 1931 about 81% were outside. This makes it exceedingly difficult to compute our infant mortality rate. The only method, however, which will give us any idea of our true rate is to include all births and all deaths of infants of Brookline mothers wherever they occur and to exclude births and deaths of infants of non-resident mothers. On this basis there were 512 live births and 15 deaths giving a rate of 29.3 per 1,000 births.

If we include only births occurring in town (136) and all deaths in the town (2), our rate is 14.7.

The birth rate per 1,000 population based on all births of Brookline mothers is 10.6.

In Table VIII it is shown that all the deaths except the one caused by influenza were due to conditions present at birth, or immediately following—a truly remarkable record.

TABLE VII
Deaths Under One Year by Cause and Age, 1931

International List Number	CAUSE	Under 1 Day	1 to 2 Days	2 to 3 Days	3 Days to 1 Week	1 to 2 Weeks	2 to 3 Weeks	3 Weeks to 1 Month	1 to 2 Months	2 to 3 Months	3 to 6 Months	6 to 9 Months	9 to 12 Months	Total under 1 Year
11	Influenza													
157 (b)	Spinabifida					2								2
157 (c)	Congenital malformations of Heart											1		1
157 (d)	Other Malformations								1					1
159	Premature birth.....	3	1											4
160 (b)	Injury at birth	1	1	2										4
161	Other diseases of early infancy	1				1								2
	Total	5	2	2		3			2			1		15

There were 6 stillbirths.

In the above table the deaths of 13 infants of Brookline parents occurring out of town are included.

Miss Elizabeth F. Dempsey, the Child Welfare Nurse, works in connection with the clinics of the Health Centre of the Brookline Friendly Society and submits the following report:

Child Welfare Work

The Child Welfare Clinic has had under its supervision during nineteen thirty-one, 314 infants under two years of age and 140 children between the ages of two and six. These children are given routine physical examinations every six months by the baby specialist that is in charge of the Clinic. On every visit to the Clinic each child is weighed and the doctor talks with the mother and advises in regard to the feeding and the general health of the child. This Clinic is for *well* children only. Sick children are always referred to their own physician or to the nearby hospital clinics. It is the object of the Welfare Clinic to have every baby under its care immunized against diphtheria and vaccinated against small pox before the child reaches its first birthday. In 1931, all but fifteen of the children under care that were old enough were immunized and vaccinated—(96½% of the whole).

Besides the work done at the Clinic, 3,552 home visits were made by the Child Welfare Nurse to check up on the health of the children and to help the parents by advice and demonstration. On these visits the nurse is able

to advise on home hygiene and to help the mother with the problem of habits and training. Each home is visited at least once a month and more often if there is need.

Free dental service has been supplied for 154 Pre-school children by the Dental Clinic at the Pierce School.

Babies under two years	314
Children from two to six years	140
Total number of Clinic visits	2,191
Total number of home visits	3,552
(By the C. W. nurse)	
Number of children Immunized against diphtheria	182
Number of Schicks	186
Number of children vaccinated	114
Number referred to Dental Clinic	154
Number discharged	66

Medical Inspection of Parochial Schools

Medical inspection of the pupils at St. Mary's and St. Aidan's Parochial Schools is provided by the Health Department. This work has been in charge of Dr. David M. Hassman who is also Medical director of the public schools. One of our health nurses devotes the greater part of her time to the care of the pupils of these schools.

Examination of Pre-School Children

Last spring the Health Department undertook the medical examination of children who are soon to enter the public and parochial schools. The object of these examinations is the correction of physical defects as early in life as possible so that the child will be in better health when he begins the school work. There were 234 pre-school children examined by Dr. Hassman and 131 were vaccinated.

The Health Bulletin

The Bulletin has been published quarterly and distributed by the Police Department to every house in the town. We believe it is serving the purpose of promoting education in health matters of informing residents of the quality of the milk sold by the various dealers and of giving publicity to the various activities of the department.

The Hospital Relief Fund

Of this fund \$11,989.68 was used to provide prompt hospital care to 169 individuals needing such care but unable to pay the hospital charges. The demands on this fund were greater than in previous years on account of

the large amount of unemployment. It seems desirable that in the future more careful investigation should be made of the legal settlement and financial status of the beneficiaries of this fund.

A Child Guidance Clinic Needed

During the past year a meeting was held of citizens interested in the establishment of a Child Guidance Clinic. It was shown that there was a need of such a clinic and that it would be a help to parents to teachers and to the judges and other officials of the Municipal Court. It was also felt that it would help to prevent cases of serious mental disease, and delinquency in the years to come.

A committee was appointed to consider ways and means of establishing such a clinic. After study of the problem this committee decided that the clinic could best be run by the Board of Health in close co-operation with the School Department. The matter was brought before the Board of Health, but the Board, although sympathetic with the project, did not feel that this additional expense should be put on the tax payers during this period of depression.

THE DENTAL CLINIC

Committee in Charge

Cedric F. Harring, D.M.D., *Director*

Arthur A. Cushing, M.D.

Miss Ida M. Lewis

Francis P. Denny, M. D., *Chairman*

Clinicians

F. M. Erlenback, Jr., D.M.D.

Arthur P. Connelly, D.M.D.

Dr. Connelly and Dr. Erlenbach submit the following report:

The year 1931 marks the completion of fifteen years of continuous dental service to our children. We look back with pride on our accomplishments and it is our sincere hope that our future years will be as constructive as the past. Our clinic now holds a definite place in our health program.

During the past year there has been no change in the conduct of our practice at the dispensary. Our system of treatment may be stated as follows:

1. Dental prophylaxis: a complete dental examination is made and instruction given in proper mouth hygiene.

2. The reparative work includes the filling of pits and fissures and the restoration of tooth structure by the use of various filling materials.

3. Stress is laid on the filling of the first molar, (six year molar). Pits and fissures of these teeth are extended to inhibit further decay.

4. To concentrate on the pre-school child and those in the primary grades.

5. Relief of tooth-ache; this includes emergency treatment to children of the grammar school grades.

6. Removal of all infected teeth.

7. No fillings are placed in teeth where the esthetic appearance is involved.

8. No root treatments.

In our town we are very fortunate in having a Community Health Center where we have the privilege of conducting a clinic, for the extraction of teeth, every Tuesday morning of the school year. This clinic is under the able supervision of Miss Ross, who with her assistants has helped us a great deal in our work. While the removal of teeth is something we are working hard to prevent, it is unavoidable. The promotion of a good oral health program would help to improve this condition.

At our clinic this year we have conducted periodic tooth brush examinations and tooth brush drills in order to inculcate in the minds of our little ones the importance of clean mouths. This instruction has been very beneficial. We have always felt that a class room teacher of oral hygiene would become a valuable cog in our program.

TABLE VIII
The Dental Clinic, Monthly Totals, 1931

1931	No. of patients seen	Examinations	Prophylaxis	Toothache	Amalgam	Cement	Temporary	Extractions	Anaesthesia	Discharged
January	313	100	72	7	172	20	18	42	25	65
February	313	141	53	4	96	21	16	86	36	22
March	351	102	94	7	185	39	26	88	36	58
April	263	47	48	5	154	31	25	85	31	46
May	485	257	94	9	170	15	28	101	43	45
June	322	56	79	4	213	29	32	84	38	73
July	122	21	21	2	99	5	8	45	18	35
August										
September	236	159	95	..	71	1	3	17	8	40
October	296	94	101	9	176	7	23	68	27	69
November	267	73	78	16	177	9	21	71	31	56
December	239	75	78	6	168	6	16	63	21	46
Totals	3207	1125	813	69	1681	183	216	750	314	555

Total operations, 1931—5,811.

THE SCHOOL IN BODILY MECHANICS

Committee in Charge

David M. Hassman, M.D.

Fritz B. Talbot, M.D.

Francis P. Denny, M.D., *Chairman*Armin Klein, M. D., *Medical Director*

Dr. Klein submits the following report for the year 1931:

I am happy to be able to report at this time that the register of the Brookline School of Bodily Mechanics for the year 1931 shows a definite increase in the number of pupils enrolled.

We had a particularly large enrollment last fall. Below are the figures.

No. of pupils enrolled . . .	Jan.—June 1931	105	Oct.—Dec. 1931	158
No. of visits to school . .	“ “	920	“ “	692
Average attendance at sessions	“ “	23	“ “	30
No. of sessions	“ “	40	“ “	23

Childhood is the time to correct faulty posture. We are not giving our children a proper start in life unless we try to have this defect corrected just as we correct such defects as bad teeth or diseased tonsils and adenoids.

The correction of faulty posture is a matter of education. Just telling a child to “Stand up straight” accomplishes little. When this is said—usually with some impatience because it has been said so many times before without any lasting results—the child assumes an exaggerated and unnatural position which it can maintain only for a brief time without fatigue, and then slumps again. The real facts are that the child does not know how to assume a correct posture. He must be taught. To give just this instruction is the purpose of the School in Bodily Mechanics.

THE BOARD OF HEALTH HOSPITAL

Miss Martha W. Meek, *Superintendent*

Visiting Physicians

Francis P. Denny, M.D.

Harold Bowditch, M.D.

Consulting Staff

Calvin B. Faunce, Jr., M.D., *Laryngologist*

A. W. Reggio, M.D., *Surgeon*

Gerald Blake, M.D., *Internist*

Franklin M. Erlenbach, Jr., D.M.D., *Dentist*

The following table gives a summary of the year's work:

TABLE IX

**Admissions by Months and Diseases Treated at the Brookline
Contagious Hospital, 1930**

	Tuberculosis	Scarlet Fever	Measles	Chicken Pox	Erysipelas	Total	Men	Women	Boys	Girls
No. in Hospital, January 1, 1931.....	10	7	..	1	..	18	5	8	1	4
Admitted January	1	17	2	..	..	20	4	4	7	5
February	1	22	..	..	..	23	7	3	8	5
March	2	48	..	..	..	50	7	5	19	19
April	1	24	..	..	..	25	2	..	11	12
May	2	22	..	..	..	24	3	3	7	11
June	3	7	..	..	..	10	3	4	..	3
July	2	7	..	..	..	9	1	2	4	2
August .....	..	4	..	..	1	5	..	1	1	3
September	3	..	..	..	..	3	1	2	..	..
October	2	3	..	..	..	5	..	1	2	2
November .....	..	6	..	..	..	6	..	..	3	3
December .....	..	22	..	..	..	22	2	2	7	11
No. treated 1931	27	189	2	1	1	220	35	35	70	80
Discharged well.....	..	170	2	1	1	174	..	..	..	..
" Improved	4	..	..	..	..	4	..	..	..	..
" Not improved	3	..	..	..	..	3	..	..	..	..
Died	7	..	..	..	..	7	..	..	..	..
In Hospital December 31, 1931	13	19	..	..	..	32	..	..	..	..

Number of days treatment: Tuberculosis, 4,166; Scarlet fever, 5,511; Miscellaneous diseases, 64; Total, 9,741.

There were no cases of diphtheria admitted during the year. The cases in the town that required hospitalization were sent to other hospitals. The so-called diphtheria wing was used most of the year for tuberculosis patients. Two measles, one chicken-pox and one erysipelas case were cared for in a part of that building.

There were 189 cases of scarlet fever treated with no fatalities. Antitoxin was given only to nine patients, all of whom showed severe initial symptoms. The reactions following its use were often unpleasant, and in one case immediate and rather alarming. In almost every instance however the serum caused a rapid subsidence of the acute symptoms and the complications were relatively few—one case of nephritis—despite the fact that they were all severe cases. Among the 180 patients not receiving serum there were 21 with cervical adenitis, 9 with otitis media, 2 had furuncles, and one appendicitis. There were 12 children who had their tonsils removed in order to free them from infection before they were discharged.

In the tuberculosis wards there were 25 patients treated, two of whom were discharged and readmitted during the year. They were classified as follows: "Advanced" 14, "Moderately advanced" 6, "Incipient" 4, Non-tubercular (bronchiectasis), 1. Of these 2 were discharged arrested, 1 improved, 2 not improved, 7 died; 13 remain in the hospital.

Occupational therapy has been carried on during most of the year. The lamp treatment has been used for a few of the patients. Four patients have had pneumothorax treatment.

THE BACTERIOLOGICAL LABORATORY

A total of 3,584 examinations was made during 1931 as follows:

Diphtheria. There were 149 cultures and 37 swabs examined from persons suspected of having diphtheria and 6 cultures were found to be positive. There were 44 cultures for release and 520 for the detection of carriers. The total number of culture examinations was 750, of which number 98 were re-incubated and examined a second time.

Tuberculosis. There were 101 sputum examinations of which 30 were positive.

Typhoid and Paratyphoid. There were 66 specimens of blood examined of which . . . gave a positive Widal reaction and there were 3 negative and 1 positive paratyphoid tests.

Ophthalmia and Gonorrhoea. Of 191 smears for the diagnosis of gonorrhoeal infections, 25 were positive; there were no positive ophthalmia smears.

Vincent's Angina (Trench Mouth). There were 12 smears submitted by the dentists and 8 smears by the physicians for a diagnosis of Vincent's Angina. Of these 11 were positive and 9 were negative. The swab examination for diphtheria bacilli further revealed 11 positive smears for Vincent's Angina.

Scarlet Fever Control. There were 26 cultures and swabs examined, by special request, for Haemolytic and other Streptococci. Of these 24 were negative and 2 were positive.

Urine Analyses. There were 7 chemical and microscopical examinations of urine made for the physicians and residents of the town.

Miscellaneous Examinations. In addition to the above, there were 2 special bacteriological and pathological examinations.

Milk Examinations. There were 755 samples of milk and cream submitted by the Agent for the Inspection of Milk and Provisions which were plated and the number of bacteria per cubic centimeter counted. The results of these milk counts have been published in the Health Bulletin. There were 835 samples examined microscopically for the presence of pus and streptococci. Counts were made of 52 samples of ice cream and there were 229 special milk examinations to qualify Grade "A" dairy supplies.

Water Examinations. Three hundred twenty-five bacteriological and chemical examinations of the Municipal Water Supply and the water from the swimming pool of the Bathhouse have been made at weekly intervals. The total number of samples examined was 100. Plate counts were made of these and also tests for the colon bacillus. Ninety chemical tests have been made of 45 samples of water to determine the percentage of chlorine and the hydrogen-ion content of the town water. The average of the counts of the town water for the year was 7.09. There were 31 special water examinations.

Outfits. There were 1,167 outfits for cultures and for the collection of specimens made up and distributed to the doctors. These outfits are kept at the Laboratory and at the following drug stores: Young & Brown's,* Harvard Square; Coolidge Corner Pharmacy,* corner of Harvard and Webster Streets; Chestnut Hill Pharmacy,* 1186 Boylston St., Gammon Drug Co., corner of Beacon and Tappan Street.

Anti-toxin Vaccine, etc., (1376) outfits furnished free by the State Department of Health, were distributed from the Laboratory to physicians or through the drug stores above designated with a (*).

The Fly and Mosquito Control work is directed by Mr. Nyhen, Bacteriologist, from the Laboratory. Attention is called to his report of this work.

Respectfully submitted,

FRANCIS P. DENNY,
Health Officer.

* Anti-toxin Stations.

REPORT OF QUARANTINE INSPECTOR

Brookline, Mass., December 31, 1931.

To the Board of Health:

Gentlemen: The following is the report for the year ending December 31, 1931.

Quarantine In connection with infectious diseases occurring in the town, there were 107 quarantine inspections made, 99 milk jar restrictions placed, 6 lots of infectious articles removed from houses under quarantine, 2 handlers of food and one of milk quarantined. The inspections were made largely to prevent the transmission of infectious diseases by persons and commodities exposed to or suspected of being carriers of infection. The house quarantine and instructional service is very efficiently performed by the Board of Health nurses. Because of diseases which occurred out of town and the possibility of their being transmitted, 17 inspections were made at points ranging from adjoining municipalities to northern Maine and Vermont. As a result there were 8 supplies temporarily excluded, 6 milk handlers quarantined, 4 water supplies condemned and 2 corrected, bacteria reports required on 5 throat cultures and 2 blood smears, and also various restrictive and preventative measures enforced where cases of illness occurred among persons in any way connected with our milk and food supply. Investigations were made following reports of violations of the quarantine regulations which resulted in eliminating several conditions that might have caused the spread of disease.

Disinfection The disinfection of 15 rooms and 2 bathrooms was done only following those cases of infectious disease, mostly tuberculosis, where the use of formaldehyde gas was recommended by the health officer or attending physician. There were 6 lots of bedding and clothing, 8 lots of library and school books, 501 cream and milk jars disinfected and 9 lots of clothing and bedding and 16 lots of library and school books were taken to the incinerator and burned. The destruction of clothing, books, etc., was in cases where investigation showed they had come in direct contact with persons

having infectious disease. The articles disinfected were in cases where no direct contact could be ascertained. The milk and cream jars disinfected were those left at houses under quarantine and do not include the many sterilized at dairy plants following their return from houses under quarantine, or their possible exposure from other causes. There has been but one instance where special naphtha cleansing of bedding was found necessary. The co-operation of laundry men in providing special bags and separate treatment for infected linen from houses under quarantine has solved a vexing problem for both householders and the quarantine inspector. The purchase of milk and cream from chain stores for use of families under quarantine has greatly increased. Therefore it is necessary to collect the jars for disinfection, return them to the stores, collect the rebates and send the money back to the householders.

Miscellaneous Such services as were required by the Health Officers, the Inspector of Animals and the Health Department have been rendered. Reference is made to their respective reports.

Respectfully submitted,

WILLARD E. WARD,

Quarantine Inspector.

REPORT OF TENEMENT HOUSE INSPECTOR

To the Board of Health:

Gentlemen:—I have the honor to submit the nineteenth annual report of the Tenement House Inspector for the year ending December 31, 1931.

During the year there was but one permit issued to build an apartment house and that was for a three apartment house. The supply of apartments is still greater than the demand in all classes of apartment houses and at the present time there are approximately eight hundred and seventy-five vacant apartments.

Permits were issued by the Board of Health for three basement suites in apartment houses during the year. I found basement suites being occupied in three different houses which had been converted from single houses into apartment houses without any permit being issued for occupancy. I had the owner of one of these houses before the Court for using this basement suite without receiving a permit. Some of the rooms did not comply with the Board of Health regulations governing basement suites. The case has been continued until March 4, 1932. The owners of the other two buildings have been notified that those suites cannot be used without receiving a permit from the Board of Health.

I also made one hundred and thirty-six inspections of basement suites for which permits had already been granted. In three of the suites it was found necessary to have the ceilings of all rooms whitened and the walls either repainted or papered.

During the year there were one hundred and thirty-seven water-closet bowls which were found in unsanitary condition. Either the owners or agents were notified and on reinspection I found the same had been put in sanitary condition.

There were four complaints of overcrowding received during the year and only one was found justifiable. In that case I found the father and mother and eight children sleeping in two small bedrooms. The tenant was notified

by your Board to seek larger quarters and on reinspection I found that he had complied with your notice.

Fifty-six unsightly ceilings were whitened and the walls of forty-seven rooms were either painted or papered.

In one apartment house where the toilets were used in common, the same were removed from cellar and one installed in each of the three apartments.

I had two owners of apartment houses before the Court for a Preliminary Hearing to show cause why a complaint should not be issued against them for maintaining a nuisance in the basement of these houses. No complaints were issued, the Court giving the owners a certain time in which to have the nuisance abated and on reinspection I found that both owners had complied with the orders of the Court.

Three hundred and seventy fire hazards were abated, the cause of same being defective smoke pipes, plaster off ceiling in basement and wood laths exposed, papers and combustible rubbish scattered around premises and lack of proper receptacles for ashes and rubbish. One hundred and sixty-six metal receptacles were provided during the year where fire hazards were found to exist.

I had the owner of one block of apartment houses before the Court for a Preliminary Hearing to show cause why a complaint should not be issued against him for failing to maintain proper receptacles for ashes and combustible rubbish. No complaint was issued, the Court continued the case for thirty days to give the owner a chance to comply with Board of Health regulations governing same.

Had the owner of another block of apartment houses before the Court on a Preliminary Hearing for failing to abate a fire hazard in the basement of this block. No complaint was issued and the Court ordered the same abated and on reinspection I found that this had been done.

On complaints received of fire hazards in apartment houses many were received from the Chief of the Fire Department and I had his co-operation in abating the same.

During the year I notified sixty-one owners or agents of apartment houses that they were not complying with the law which governs the fire doors on party walls in the basement, which requires the same to be self-closing doors. Some of these doors were found to be mechanically out of order and in many instances they were tied

back for the convenience of the janitor. In case of fire where these doors were not closed, it would give the fire a chance to spread from one building to another.

One hundred and thirty-four complaints were received during the year of obstructed egresses and four hundred and twenty-five were found obstructed. Either owners or tenants were notified and I found it necessary to summons two of the tenants to Court for violation of Section 210 of Article 21 of the Tenement House Law. Both were found guilty and the cases placed on file.

Thirty-four complaints were received during the year of hallways not properly lighted. The owners or agents of these houses were all notified that Court action would be taken if they did not comply with Section 213 of Article 21 of the Tenement House Law. On reinspection I found all were complying with the law.

Forty-six complaints were received by this department during the year for insufficient heat and hot water, being the lowest number of complaints ever received in any year by this department. In most cases, after I had notified either the owner or the agent, and also warning the janitor, I usually got good results.

Many complaints were received during the year of houses being infested with rats and mice. The same were referred to the Sanitary Agent.

The clothes yards on the roofs of seven apartment houses were found in dangerous condition. Owners of these houses were notified and on reinspection I found dangerous condition abated.

The rear piazzas of five houses were found in dangerous condition and after notifying the owners of these houses, I found dangerous condition abated.

At a Town Meeting held on September 9, 1931, it was voted to adopt a new By-law regulating the use, occupancy and maintenance of dwelling houses used in common.

One complaint was received under this By-law, regarding the conditions of a Fraternity house and on inspection I found the yard untidy with an accumulation of rubbish. I also found that the main drain in the building was obstructed and the sewerage was backing up into the cellar, creating a nuisance. The president of the Fraternity was notified and on reinspection found no action was taken and it was necessary to have the president notified to appear before the Court on a Preliminary Hearing to

show cause why a complaint should not be issued for maintaining a nuisance on the premises. Before the notice reached the president, the owner of the building had the obstruction removed from the drain and the nuisance abated.

Two hundred and thirty-seven inspections and reinspections were made of lodging houses during the year. I found violations of the State Lodging House Law in two of these houses. In both of these houses the owners had more lodgers living above the second story than the State Law allows without having a fire escape on the building. There is only one stairway leading to the fourth floor in both of these buildings, the rear stairway leading only to the second floor. The owners have been notified that they will either have to extend rear stairway to the fourth floor or else have fire escapes placed on buildings.

In another house for which a lodging house license had been granted, I found the owner had converted same into a five-family house by installing gas stoves in closets and allowing cooking on the premises. The owner of this building was notified to have the gas stoves disconnected and on reinspection found she had complied with my order.

The following table shows the conditions found in the lodging houses that were inspected:

Cellars untidy	21
Encumbered egresses	11
Fire hazards	51
Unsanitary water-closet bowls	15
Defective plumbing	3
Obstructed drainage	2
Untidy yards	2
Offensive odors	2

A great many miscellaneous inspections were made in apartment houses during the year for various causes, such as dogs and cats in apartments, dampness in cellars, stagnant water in yards, gas shut off, gas fixtures leaking, water shut off, shaking rugs and mops from windows, houses infested with water bugs and other pests.

The following summary will give a more detailed idea of conditions noted during the year:

	No.	Comp.	Insp.
Untidy cellars	216	41	2,372
Untidy yards	58	16	68
Unsightly ceilings	56	19	129
Unsanitary water-closet bowls	137	23	198
Defective plumbing	40	17	83
Odors in apartments	26	21	52
Refrigerator sinks unsanitary	19	5	41
Fire hazards	370	81	816
Encumbered egresses	425	131	900
Obstructed drainage	61	54	111
Janitor suites	136	11	141
Leaky roofs	5	5	10
Hallways not properly lighted	34	34	73
Openings in party walls	5	2	16
Insufficient heat	46	46	116
Defective rainwater conductors	15	5	29
Total	1,649	511	5,155

Respectfully submitted,

JOHN A. MINAHAN,
Tenement House Inspector.

REPORT OF THE AGENT FOR THE INSPECTOR OF MILK AND PROVISIONS

Brookline, Mass., December 31, 1931.

To the Board of Health:

Gentlemen:—The following is the report for the year ending December 31, 1931.

SUMMARY OF WORK DONE

Milk and Cream

Chemical Analyses			
Samples submitted	639	Milk below legal standard	5
Office samples	8	Cream below legal standard	5
Complete analyses	47	Water contaminated	7
Water samples	14	Cream contaminated	4
Bacteriological Examinations			
Milk from dealers	676	High counts, dealers	26
Milk from producers	287	High counts, producers	62
Cream and ice cream	204	High counts, cream and ice cream	11
Sediment Tests			
Samples tested	671	Dirty	16
Cloudy (passable)	66	Microscopical (add)	79
Inspections of Dairies, etc.			
Dairy inspections	2,925	Train and truck	26
Dairies rejected	75	Ice cream plants	12
Dairies excluded	64	Miscellaneous	16
Dairies released	47	Supplies rejected (add)	10
Creamery inspections	145	Creameries etc, condemned	7
Shipping stations	19	Major corrections effected	286
Licenses and Permits			
Stores	184	Dealers' permits (add)	18
Dealers	27	Dairy permits (add)	83
Cream	7	Grade A permits (add)	28
Ice cream	5	Refused and revoked	136
Refused and revoked	23	Fees	\$131.00

Food, Drugs, Etc.

Analyzed			
Butter, lard, etc.	23	Canned goods	58
Vinegar	26	Miscellaneous foods	34
Extracts, and spices	42	Drugs	51
Bottled goods	26	Illegal or unfit for use	19
		Urine	5
Inspected			
Meats and fish, fresh (lots)	71	Fruits, vegetables, etc. (lots)	24
Meats and fish, cured (lots)	14	Miscellaneous foods (lots)	10

Condemned and Destroyed			
Meats and fish, fresh (lbs.)	840	Bread, pastry, etc. (lbs.)	185
Meats and fish, cured (lbs.)	50	Fruits, vegetables etc. (lbs.)	685
Flour (lbs.)	544	Miscellaneous foods (lots)	6
Sugar and confectionery (lbs.)	571		
Store Inspections			
Grocery and provision	1,507	Other food establishments	273
Bakeries	286	Drug stores	207
Hotels and boarding houses	150	Food vehicles	70
Restaurants	1,250	Major corrections	425
Stores registered (add)	18		
Miscellaneous			
Oleomargarine registrations	40	Investigations	21
Certificates of approval	98	Hearings	10
Certificates of approval refused	7	Prosecutions	3
Temperatures of milk (add)	207		

The revised milk regulations recently adopted have received favorable comment from authorities on milk control work, and also from those dealers who realize their responsibility in handling a product so susceptible to infection, yet so vitally necessary to normal physical development. Although our local milk supplies have for years been admitted only after investigations and approval, it had become increasingly hard to exclude undesirable contributing supplies, which for various reasons were not being produced to insure the highest degree of safety. This is particularly applicable to milk recommended by dealers for infant feeding. The new regulations clarify many conditions that heretofore required a great deal of time to investigate and satisfactorily adjust in order to maintain adequate control of our milk supplies. Notices were immediately sent to all licensed milk dealers allowing till January first to make any required changes in their supplies or equipment. Creamery officials in the producing zones have also been notified of additional requirements, and printed extracts pertaining to production and transportation enclosed.

The urgent need for larger offices, and especially for a proper location for the chemical laboratory, now located in the basement of the Town Hall Annex, is respectfully called to your attention. It is necessary to keep many of the records over a long period of years, and there is no room for much needed additional filing cabinets. The matter of a proper location for the chemical laboratory was taken up by the Board a few years ago, and as there

was no suitable room available at the time, it was decided to use the present location pending the taking over of the Grand Army Hall for municipal offices. When this was done the desired room was not provided. The expensive and delicate instruments used in the laboratory are very susceptible to inaccuracy and corrosion because of the dampness during the summer months when the building is not heated. It is, therefore, extremely important that some action be taken to remedy the conditions mentioned.

Milk and Cream

Quality. While the samples examined indicate a slightly higher bacterial content than last year, there was more than 50 per cent decrease in those showing bacterial contamination and fewer containing sediment, while the butter fat content was well maintained.

Market. Two additional supplies were licensed and changes in contributing dairies effected in 5 supplies, 77 dairies have been added, and 56 rejected. Improvement has been noted in the care of milk at stores. Owing to the lower price of milk at cash and carry stores much is used for feeding young children. Every effort has therefore been made to insure its freshness and purity at time of purchase by consumers. The average bacterial content of store samples was 21,518 per c. c. Excessive bacteria was found in 4 samples and 2 contained bacterial contamination. The average fat content was 3.96 per cent. There would have been a very noticeable improvement in the bacterial content of chain store milk if it had not been for the unsatisfactory supply of one dealer, which has been corrected by excluding a part of it. All other market milk supplies averaged 12,327 bacteria per c. c., 3 containing excessive bacteria and 3 bacterial contamination. The average fat content was 3.94 per cent.

Grade A. There were 2 additional supplies admitted and 1 excluded. The average bacterial content of samples was 4,934 per c. c., 6 containing excessive bacteria and 1 bacterial contamination. The average fat content was 4.28 per cent.

Special. This includes all milk, except graded, selling at a higher than market milk price. Grades and classifications recently adopted prohibit the labeling of milk in terms which indicate a superior quality, such as "Baby," "Special," etc., unless the milk conforms to specific standards justifying such implications. Thus legality has been given to the procedure of the past sev-

eral years in preventing misleading labeling. Applications for the sale of 3 "Special" supplies and 1 for "Baby" milk were refused, and 6 applicants are waiting investigation of their supplies. The average bacterial content of samples was 5,925 per c. c., 9 containing excessive bacteria and 2 bacterial contamination. The average fat content was 4.57 per cent.

Certified. This milk is produced and handled under the most exacting medical and sanitary supervision. In addition to its use for infant feeding, it should be entirely satisfactory to those who are still skeptical as to the merits of pasteurization. It can be obtained in several degrees of richness and pasteurized if desired. The average bacterial content of samples was 2,410 per c. c., with 6 containing bacteria in excess of the established standard of 10,000 per c. c. There were no samples which contained bacterial contamination or sediment. The several supplies ran from 3.90 to 4.50 per cent fat content and varied slightly from the fat specified.

School. At the beginning of the school year the specifications were revised to insure the highest possible degree of safety. The changes made it necessary for the dealer to handle the supply at a smaller suburban branch plant where no question could be raised as to its absolute segregation or prompt processing. The average dairy score is 91.5, average bacterial content of samples 4,822 per c. c., with none containing excessive bacteria, bacterial contamination or sediment. The average fat content was 4.54.

Pre-Pasteurized Samples. The provisions of a recent law providing for a content of not more than 750,000 bacteria per c. c. in ungraded milk have diminished the practice of holding over surplus milk and exacted more care in the selection and handling of supplies for pasteurization. Many of the samples were taken to ascertain the quality as a basis for rejection or acceptance of supplies and also to locate mastitis and other infections. Of 144 samples from the 23 ungraded supplies, 4 contained bacteria in excess of the legal standards and 5 bacterial contamination. The milk from 3 dairies was excluded and that from 19 rejected. Of 34 samples from the 7 Grade A supplies, 4 contained bacteria in excess of the legal standard of not more than 250,000 per c. c., and all were free from bacterial contamination. In an attempt to qualify 3 supplies for Grade A Massachusetts milk, embracing 21 dairies, of 118 samples examined 54 con-

tained bacteria in excess of the legal standard of not more than 100,000 per c.c., and 9 showed bacterial contamination, consequently only a small supply of 6 dairies was approved.

Cream. Because of the large surplus there has been a tendency to hold unsold shipments in storage and offer such cream to dealers at a much lower price than the fresher product. The recent adoption of a permit system undoubtedly prevented the distribution of much of this undesirable product. The average bacterial content of samples was 106,040 per c. c., 4 of the samples representing supplies excluded or contaminated, containing more bacteria than the remaining 150. Deducting these 4, the average bacterial content was 40,715 per c. c., which is a truer index to the quality and less than one-half of the 1930 average. Additional to the 4 samples mentioned there were 3 containing undesirable foreign matter and 5 were deficient in the labeled fat content. Three supplies were excluded and 5 rejected.

Ice Cream. All samples were well above the legal standard in fat and none contained bacteria in excess of the present standard of not more than 200,000 per c. c., the average of all samples being 48,520 per c. c. Corrections were made in 2 supplies wherein foreign substances were found.

Dairies. Due to the abnormal surplus, there have been very few changes in dairy locations. Only 1 additional source of supply, comprising 35 dairies, with but 48 dairies additional to regular supplies, was added. The water at 3 dairies was found to be contaminated and new supplies were installed. As 90 per cent of our market milk and most of our cream is produced in remote sections of New England, the importance of seeing that it is produced on clean premises, promptly collected and adequately cooled to insure its purity and retention of natural flavor, has been recognized.

Creameries. The farmer-owned creameries have not as a whole been kept up to the requirements demanded by public health authorities. Of the 21 co-operative creameries under supervision, 14 made the corrections requested, the product from 2 was excluded, 2 were closed, and 3, where extensive alterations were necessary, have not completed the corrections. Of the 141 owned by distributors, major corrections were made at 17. Two water supplies were condemned and safe ones installed.

The inspections made at nearby processing plants of distributors were largely to check up the pasteurizing charts and equipment. Such plants receive a multiplicity of inspections by state and local officials and consequently are kept in sanitary condition. There was only one instance where improper pasteurization was noted and new equipment is now being installed.

Receiving and Shipping Stations. The major corrections effected were can washers installed at 2 stations, cooling tanks at 4, larger boiler at 1, and a new floor at 1; 5 were condemned and closed after repeated efforts to have adequate sterilizing and cooling facilities installed. A central creamery was immediately built and the product from that district is now being cared for properly.

Transportation. In 4 instances the collection of milk from dairies in open vehicles was prohibited; in 5 cases the use of insulated jackets for milk shipped in baggage cars was required; at 2 creamery and 1 railway tank filling stations rubber filling hose was condemned and replaced with sanitary metal equipment and various minor corrections effected.

Tuberculin Tested Herds. Four more supplies of milk are now produced by tuberculosis-free herds, making 27 out of the 38 licensed supplies thus protected. In co-operation with Dr. Delano, the department's veterinarian, concerted effort was made for owners to have their animals tested and thus reduce to a minimum the amount of milk coming into the town from untested sources. The 4 additional supplies referred to represent 44 herds, aggregating 660 animals. A much larger number would have been tested had not the governmental appropriations for indemnities for reacting animals become exhausted early in the year. Statistics recently available show that in the states and districts which are free from tuberculous cattle there has been a great decrease in cases of non-pulmonary tuberculosis, especially among children.

Protection from Disease. Reference is made to the report of the Quarantine Inspector which included infectious disease among handlers of milk. Of the diseases of animals which are definitely pathogenic for man, mastitis has become so prevalent as to induce livestock and governmental officials to take means to check its spread. It is fortunate that the larger portion of our market milk and cream comes from Vermont, as the

officials of that state were quick to adopt preventative and quarantine regulations. There were, therefore, only 1 sample of pasteurized and 2 of raw milk wherein the infection was located. Regarding contagious abortion, as medical scientists differ as to the degree and type of infection pathogenic for man, the agent has insisted that milk intended for infant feeding shall be drawn from abortion tested cows. This is also required for the milk supplied the public schools. There were 28 animals quarantined and 4 condemned and destroyed, in addition to similar actions taken by other agencies, and 9 temporary exclusions of milk.

Licenses and Permits. The milk licenses of 3 dealers and 1 storekeeper were revoked, licenses to 9 dealers and 7 storekeepers were refused, as were also 1 license for the sale of cream and 2 for the manufacturing of ice cream. Sixty-two producers' permits for market milk, 5 for Grade A, and 2 dealers' permits were cancelled, while 37 producers' permits for market milk, 15 for Grade A Massachusetts, 11 for Grade A, 3 for "Special" and 1 for "Baby Milk" were refused. The above does not include temporary exclusions due to infectious disease or contaminated water supplies.

Foods, Drugs, Etc.

Laboratory Work. Of the 14 food samples found to be violations of the law, 3 were adulterated, 4 were deficient in food value, 4 contained deleterious substances, and 3 were decomposed. One food product was withdrawn from sale and 3 lots of foodstuffs were seized and destroyed. Both manufacturers and local dealers made prompt corrections. Of the drugs, 5 samples were below the A. O. A. C. standard, 2 of them containing substitutes. Of the 14 samples of water, 7 were polluted and their correction afforded protection to milk supplies and individuals.

Inspected. The amendments to the food regulations last year prohibiting the display of fresh meat and fish, except in refrigerated cases, has made it possible to afford maximum protection to the public. From the unusually few complaints received, it is evident that the sale of unedible meats and provisions has been reduced to a minimum.

Condemnations. The meats and fish seized and de-

stroyed were those which became spoiled while in the hands of local dealers. The alertness of the Boston Health Commissioner in notifying of a large shipment of cabbages from the south, which had been sprayed with such a strong solution of arsenate of lead as to render them dangerous as a food, made it possible to make seizures of a large quantity. The miscellaneous seizures include milk, cream, bakery supplies and shelled nuts. Food condemned and destroyed because of being rendered dangerous by the use of chemicals at fires in food shops amounted to much more than usual and includes 500 pounds of sugar, 520 pounds of flour, 12 boxes of crackers, 55 pounds of candy, and a variety of mixed foods. It would be far better that a larger fire loss be sustained than risk the poisoning of individuals through the consumption of such foods. It is again recommended that the Fire Department refrain from using chemicals in food shops.

Store Inspections. There were 3,743 inspections made, which is nearly three times more than in 1927, when a survey, made by Professors Winslow and Hiscock, indicated a deficiency. Inadequate refrigeration and sterilizing facilities and dirty premises were the principal conditions needing correction. Following a complaint, a thorough investigation was made of conditions under which kosher meat is sold, but no violations were found. Most of the applicants for common victuallers' licenses were obliged to make corrections and install additional equipment before their applications were approved. Adequate protection for certain berries and fruits from dust and flies during the summer was very hard to obtain. The need for such protection has been explained and prosecutions for violations will be made in future.

Miscellaneous. Four of the hearings were given, as required by the statutes, following violations of the food, drug and bakery laws, all of which resulted in compliance. As a result of the other hearings, approval was withheld on 3 victuallers' licenses, 3 basement food permits, and an application for a location for a slaughtering house. One license for the manufacturing of ice cream was refused. There were 2 convictions for violation of the milk laws, 1 preliminary Court hearing, and 1 case pending for violation of the food laws. The investigations were all in connection with protecting the milk and food supply from contamination and infection. There

were 21 violations in temperatures of milk and cream and 9 of meat display cases.

Attention is called to the report of the Inspector of Animals, which follows.

Respectfully submitted,

WILLARD E. WARD,
Agent Milk and Food Inspection.

REPORT OF THE INSPECTOR OF ANIMALS

January 1, 1932.

To the Board of Health, Brookline, Mass.:

Gentlemen:—I have the honor to submit my annual report for the year ending December 31, 1931.

SUMMARY OF WORK

Animals

Cattle inspected	126
Swine inspected	95
Horses inspected for contagious disease	37
Cattle tested for Bang abortion disease	30
Horses tested for glanders	27
Dogs inspected and quarantined for biting	70
Dogs inspected for rabies	107
Dogs affected with rabies	1
	<hr/>
	493
Cattle inspected and released	28
Barns and premises inspected	30
Corrections effected	2

Meat Inspections

Meat condemned and destroyed.....	lbs.	75
Fish condemned	"	60
Fowl condemned	"	50
Store inspections		70

Dairies

Cows inspected—certified dairies	570
Cows inspected—local dairies	150
Cows inspected—Vermont and Maine dairies	1,470
Cows inspected—Grade A dairies—New Hampshire and Massachusetts.....	200
	<hr/>
	2,290
Creameries inspected—Maine, New Hampshire, Vermont, New York and Massachusetts	65

At the request of the Department of Animal Industry for Massachusetts, all domestic animals and premises were inspected in the early part of the year.

At this time there were no diseased animals found, although in one instance it was found that the State law was being violated by shipping untested animals into the town. These were quarantined, tested and later released as being free from tuberculosis.

Glanders

A number of horses have been imported from England, as well as interstate horses, as per summary, which were quarantined and tested for glanders, and later released.

Rabies

The number of dog biting cases was slightly less than last year, but there was an increase in the number examined which were suspicious of rabies. There was only one instance of a dog affected with rabies, which had previously bitten a person. A laboratory test was made to confirm the diagnosis, and the person bitten was given the anti-rabic treatment successfully.

Dairies and Creameries

At the request of the Milk Inspector, Mr. Ward, a great deal of time was spent on inspection of dairies and creameries.

Many animals were quarantined for diseases, which affected the milk supply, also a few dairies were permanently excluded, as not being safe for producing dairy products.

Meat, Fish, Fowl

Also at the request of Mr. Ward numerous store inspections were made, which resulted in several condemnations being made of meat, fish and fowl.

CHAS. W. DELANO, M.D.V.

Inspector of Animals.

REPORT OF DIVISION OF FLY AND MOSQUITO CONTROL

Brookline, Mass., January 9, 1932.

To the Board of Health, Brookline, Mass.:

Gentlemen:—I have the honor to submit my 31st annual report of the Division of Fly and Mosquito Control. The control of insects which affect the Public Health as “nuisances, sources of filth and causes of sickness,” are included in the work of this Division in so far as our appropriation will permit. The major objectives are the control of fly and mosquito nuisances.

Additional inspectors are needed to care for the increased work which has arisen from the normal growth of the town and especially the southern half of it. There the building of new dwellings has increased rapidly and the impounding of mosquito breeding water often proceeds at a hundredfold rate with the construction of new streets, surface water drains, golf links and ornamental gardens.

To illustrate: The construction of the new Metropolitan District Boulevard through Sawmill Brook Swamp, elevated and depressed the grade of the bed of the brook adjacent to it. This had the effect of obstructing the natural drainage of the stream. The water in it was diverted to the easterly part of the swamp, flooding an immense area in which enormous numbers of *Culex* and *Aedes* mosquito eggs hatched to the larval stage from April to July. The situation repeatedly challenged the best efforts of the Division to destroy these potential swarms of mosquitoes. The construction work of the municipal golf links provided two more problems. The construction of a sewer provided a third situation. Other problems of a kind could be referred to here. Similar occurrences are sure to be repeated as the growth and development of this part of the town increases for a number of years.

A Public Health Engineering program requires the prompt and permanent reduction in the number of existing fly and mosquito nuisances and the prevention of

others. Therefore there is now imperative need for an increased number of inspectors, specially trained in Public Health work, who should be employed permanently to accomplish this plan.

Mosquito Control

Rainfall. The precipitation of rain from April 1 to October 1, was 25.54 inches (U. S. Weather Bureau Station at Boston) and 21.68 inches (Town Hall Station, Brookline). Of the former amount 18% fell in May and 36% in June. It rained every 3.5 days during the season.

Sanitary Inspection. The Division made 104,919 inspections and found 6,905 barrels, buckets, cans and other receptacles which contained water. Of the receptacles which held water, 217 showed mosquito larvae of the Genus *Culex*, and one tub yielded specimens of the Genus *Aedes*. Our inspectors also reported 756 pools in streets, yards, gardens and on flat roofs of buildings, 10 catch basins on private property and 26 sunken garbage cans with water, hitherto not reported. Only pools which showed water for 5 days were recorded.

Petrolizing. There were 43,000 applications of oil to 4,300 catch basins found on private property and the highways. There were 45,040 inspections of 4,504 listed pools and ditches and 400 sunken garbage cans containing stagnant water.

Fish Control. The Division stocked with top minnows (*Gambusia affinis*) 43 ponds, ditches and greenhouse tanks. The top minnow is an uncertain factor as an aid to mosquito control. In some situations and on some occasions it appears to be very effective, and then again we find a very slight obstacle screening and sheltering the larvae from its attack. The minnow may live in certain pools and, often when it is believed to be thriving, it may suddenly disappear. Three instances were reported by our inspectors where the fish were allowed to escape by the caretakers of pools on private estates, who opened the gates in dams and provided no fish screen to prevent the escape of the fish. Mr. William J. O'Brien, Director of the Boston Park Department Aquarium, believes that there is some evidence that *Gambusia affinis* has adapted itself to the cold waters of our northern winters and survived. He is now conducting controlled experiments to prove his hypothesis.

Dumps. There were 36 insanitary private and public dumps reported and kept under watch. The number was 14 more than the number reported in 1930. These 36 dumps were reported 26 times by our inspectors where mosquito larvae were found breeding in receptacles. The routine inspection of these places for the large numbers of buckets, barrels, boxes, cans and other receptacles deposited there is a large task which must be patiently and diligently pursued under present conditions to control mosquito breeding at the dumps. *An efficient dump sanitation program* should guarantee that all water containers shall be buried under a solid dirt fill or otherwise destroyed as they arrive at the dump. When we find that this is not done the dump is not sanitary and is operated in violation of the By-laws. The co-operation of every citizen, town official and employee is requested to abolish unnecessary dumps and to make those for ashes more sanitary.

Ditch Maintenance. We excavated and regraded 1,608 feet of the brooks and ditches on the Brandegee Estate, the Chestnut Hill Golf Club, and the Metropolitan Park Reservation in Sawmill Brook Valley. In addition we cleaned 14,821 feet of ditches in the southerly part of the town in the spring. There are about 8 miles of streams and ditches which need cleaning at least once annually, in the southerly part of the town.

Results. Mosquito larvae were reported from 499 locations. Of these, the Genus *Aedes* was listed from 19 places, the Genus *Culex* from 475 places and the Genus *Anopheles* from 5 places.

The Division has attempted this year to repeat the record established in 1924 when the town was found to be 96% free from mosquitoes. We feel that we have succeeded in doing so.

There were no cases of malaria reported to your Board for 1931.

Fly Control

Filth is a breeding substance for flies. Flies carry infectious diseases. Therefore filth is a "cause of sickness" within the meaning of the general laws, which are mandatory and direct local Boards of Health to "examine into, remove, destroy or prevent the same as the case may require". Filth control means fly control.

Sanitary Inspection. The fly and mosquito inspections were made jointly whenever possible.

Of the total 104,191 joint inspections made, 31,900 were especially directed at the fly nuisances.

Stables and Manure. Our inspectors reported 106 heaps of manure of various sizes. Of these, 16 were reported for garden purposes, 44 were found at stables, 41 at hensheds and pigeon roosts, and 5 at pet stock hutches. Advisory letters on the care and disposal of manure as well as copies of extracts of the by-laws on "Rubbish and Filth" were sent to all persons reported for violations of the law. We find certain citizens and their employees who feel that the law does not apply to them. We assure them it does and we expect every public-spirited citizen to comply promptly with the law which prohibits all persons from "putting" or "suffering to accumulate" or "leaving" without a license of the Board of Health, on their premises or on the property of others, all manure, filth, refuse, animal or vegetable matter whatsoever.

We loaned large fly traps to residents in 1931 and we are prepared to loan these traps in 1932.

Garbage. Our inspectors filed complaints against 7,817 persons for 14,852 violations of the town by-laws and the Board of Health Regulations. These violations consisted of dirty swill cans and housings, cans with old deposits of garbage, leaky receptacles, uncovered cans, yards and other areas strewn with swill.

A large percentage of those persons reported abated the nuisances when first interviewed; others required two or more warnings, and of these a large number were constant violators of the law.

Incinerators. Our inspectors recorded 320 incinerators, a net gain of 10 over last year. Of these, 24% were installed at private houses and 76% in apartment houses. In response to the query as to whether or not the incineration process was satisfactory, all householders replied in the affirmative.

Grass. Fermenting grass, it must be remembered, becomes the breeding place for the biting and blood-sucking flies. Our inspectors reported 994 persons for violations of the by-laws for "throwing, leaving and suffering to accumulate" on their premises, refuse consisting of grass cuttings, straw, hay, cloth, burlap, excelsior, paper and vegetable refuse.

Privies. There were 61 insanitary privies for workmen reported by our inspectors. The insanitary privy is a serious real menace to the people of a community because the filth deposited in it is not only an excellent breeding material for flies, but it is also a filth infested with microbes often dangerous to human beings and this refuse contaminates the interior and exterior bodies of the flies which breed in or feed on it. Any person who maintains an insanitary privy in a community, knowing it to be a violation of the law and a menace to the public health, should be regarded as a deliberate offender and prosecuted in the court. Engineers and architects should provide a clause in their specifications for the sanitary disposal of human excrement into sewers adjacent to their proposed construction work. If sewers are not available, then they should provide for a fly-tight privy with a sanitary receptacle containing a 5% solution of caustic soda and oil, to be maintained in a sanitary condition at all times satisfactory to the Board of Health. The excrement from the cans should be disposed of in a sewer if possible.

Miscellaneous. There were 100 complaints received and investigated. There were 11 complaints referred to other departments for their attention.

Dumps. The 36 public and private dumps in the town have already been referred to under mosquito control. There is a large quantity of fly-breeding refuse constantly arriving at the dumps, consisting of grass, straw, hay, cloth, paper, store and market refuse and other vegetable and animal filth. Too great care, in the prompt sanitary disposal of such refuse, cannot be taken if we are to reduce to a minimum the insanitary conditions which foster the development of flies, mosquitoes, rats and swarms of other vermin.

Summary. There was a total of 16,103 fly-breeding nuisances all of which were violations of the law, recorded at this office against 9,067 persons. The achievement herein recorded was due to the fine work of the men and the splendid co-operation of our citizens. It has been said by a critical observer that there were no flies in the residential sections of the town and I know there were very few in the business districts.

Respectfully submitted,

J. ALBERT C. NYHEN,

Director of Division of Fly and Mosquito Control.

REPORT OF THE SANITARY AGENT

December 31, 1931.

To the Board of Health, Brookline, Mass.:

Gentlemen:—I submit herewith the thirty-ninth annual report of the Sanitary Agent for the year ending December 31, 1931.

All complaints of nuisances or other unhealthful conditions called to the attention of this Department during the year have been promptly and carefully investigated, and where complaints were found to be justified, corrections have been requested and satisfactorily made.

Complaints and nuisances to the number of 1,131, as compared with 1,103 in 1930, have been investigated during the year.

The following summary shows the number and character of the nuisances and complaints received and corrected during the year.

	Number of Complaints	Number of Inspections
Premises unusually untidy	503	2,643
Offensive odors in and about buildings	88	192
Untidy dumps and vacant lots	32	261
Offensive garbage receptacles	58	154
Offensive water closets	73	189
Untidy cellars	148	415
Overflowing cesspools	5	42
Contractors privies	10	163
Offensive house drains	9	84
Smoke nuisances	27	236
Miscellaneous	178	406
Total	1,131	4,785

In accordance with the usual practice a complete inspection was made in the Spring of the yards and cellars in the populous and business districts. A general clean-up was made of the ashes, garbage, miscellaneous rubbish and refuse littered about the premises during the winter months.

During the year complaints to the number of twenty-seven were received of smoke nuisances. Of this number nineteen were from soft coal plants and eight from oil burning plants.

Most of the complaints were caused by careless firing or lack of attention on the part of the janitors or firemen attending these plants. The Massachusetts Department of Public Utilities, Smoke Division, has given considerable attention to smoke nuisances in Brookline this year, which has caused a very pronounced improvement.

All bakeries in the town were subject to regular inspections throughout the year and the general conditions were found to be satisfactory. Wherever defects were noted, corrections were made without delay.

The various barber shops have been periodically inspected and no serious lack of cleanliness or tidiness was noted.

Considerable time was given to the extermination of rats and mice with an increased demand for treatments from the townspeople. The number of premises treated was 682 as compared to 634 in 1930.

In regard to toilet facilities supplied for the use of workmen in and about new buildings and on contracting work, the sanitary conditions shows an improvement. The use of chemical closets on construction work, especially during the warm months, has greatly changed the conditions. The number of privies inspected was ten. Of this number, eight were abolished. Five water closets and eight chemical closets were installed for the use of the workmen.

During the year the Board granted seventeen licenses to keep fowl and two permits to keep horses.

Respectfully submitted,

THOMAS J. RILEY,
Sanitary Agent.

COLLECTION OF GARBAGE

January 2, 1932.

To the Board of Health:—

Gentlemen:—I respectfully submit the annual report of the expenditures and of the work done in the collection of garbage for the year ending December 31, 1931.

The standard of service which insures three collections per week from the residential districts and daily collection from commercial establishments has worked very satisfactorily. Due to the increased demands upon the department a new two and one half ton truck with three and one half yard body was purchased and put in operation in the southern part of the town. This makes the first additional route since the original routes were established in 1921.

The contract with the Cedarcrest Farm expires on May 1, 1932. During the past year owing to the erection of public buildings in close proximity to the delivery point of the garbage at the farm on Trapelo Road, Waltham, it was changed to a delivery point about two and one half miles further out on the border line of Waltham and Lincoln.

The revenue received from Commercial establishments was considerably lower during the past year owing to the fact that many of the business houses disposed of their garbage directly to farmers. These private collectors are licensed by the Board of Health and their equipment is inspected from time to time. Some of these private collectors, however, are operating trucks with cans and canvasses which are not maintained in a sanitary manner and unless I can raise their standard during the coming year a recommendation will be made to the Board to cancel their permits in Brookline.

The following quantities by tons were collected by the department during the last six years:

	1926	1927	1928	1929	1930	1931
January.....	650.755	716.155	751.75	692.595	725.655	837.99
February.....	554.31	637.245	696.84	628.06	675.27	698.5275
March.....	691.4975	729.2	712.295	690.2245	730.9795	785.685
April.....	655.36	709.885	737.085	707.5975	730.245	784.07
May.....	655.97	709.825	712.008	730.8775	762.59	768.09
June.....	626.25	656.345	671.11	632.395	695.916	715.7975
July.....	476.155	513.605	514.3615	472.09	508.92	559.555
August.....	454.935	521.595	503.415	439.245	565.085	555.085
September....	618.72	717.451	604.19	507.27	756.695	654.805
October.....	762.855	759.8	747.07	559.48	856.701	761.035
November.....	781.56	748.96	697.175	732.485	802.94	755.89
December....	726.606	720.61	732.75	749.1225	882.21	813.80
	7,654.9735	8,140.676	8,080.0495	7,541.4420	8,693.2065	8,690.3300

Comparative Statement Garbage Collection

	Appropriated 1931	Expended 1931	Recommended 1932
Superintendent.....	\$1,000 00	\$1,000 00	\$1,000 00
Clerk.....	261 00	260 83	261 67
Office.....	75 00	31 33	75 00
Labor.....	31,200 00	27,441 91	29,500 00
Injured Men.....	200 00	57 50	200 00
Maintenance of trucks.....	12,900 00	13,839 00	13,500 00
Uniforms, buckets, etc.....	500 00	499 78	500 00
Holidays and vacations.....	4,200 00	4,231 49	4,275 00
All others.....	200 00	287 45	200 00
Sick Men.....		261 00	
New five-ton truck.....	5,800 00	5,284 48	
	<u>\$56,336 00</u>	<u>\$53,194 77</u>	<u>\$49,511 67</u>
<i>Receipts</i>			
Sale of garbage delivered at Waltham.....	\$12,000 00		
Charge system from commercial establishments.....	716 02		
		<u>\$12,716 02</u>	
Net cost of collection.....		<u>\$40,478 75</u>	

Respectfully submitted,

DANIEL G. LACY,
Superintendent.

REPORT OF THE GYMNASIUM AND BATH COMMITTEE

December 31, 1931.

To the Honorable Board of Selectmen:

Gentlemen:—The Gymnasium and Bath Committee herewith present their annual report for the year ending December 31, 1931.

The Gymnasium

The attendance figures at the Gymnasium show a continued increase, and those for 1931 are well above the preceding year. The evening classes for men have been particularly well attended.

The Municipal Basket-Ball League which has become a regular feature of the Gymnasium activities has a complete schedule for the winter months and six teams are taking part. The games are played on Wednesday and Saturday evenings, and are well patronized by the public.

Interest in hand ball is much greater this year, and many men are playing on the courts afternoons and evenings. Later in the season a hand ball tournament will be conducted, when the residents of the town may compete for prizes emblematic of the town championship.

Indoor baseball likewise continues to interest a large number.

The regular gymnasium group work is being conducted along similar lines as in previous years, during which all the wide assortment of apparatus is brought into use.

The Bath House

The swimming pool and shower baths have shown a slight decrease in attendance over 1930, but such figures always vary from year to year depending somewhat on the amount of hot weather. The interest in swimming, however, has been very keen among those who have availed themselves of the privileges which the town offers.

As in other years, many children and adults have been taught to swim. A large number has also attended the classes in life saving and has passed the Red Cross examination and received certificates.

The shower baths at the Heath School are open to the public on two evenings a week in the winter, and three evenings and an afternoon in the summer. The attendance figures of 8,529 for the year 1931 show an increase over 1930.

Following are tables of attendance and receipts for the year ending December 31, 1931.

Gymnasium Attendance

	Men	Boys	Women	Girls	Children	Total
1930	8,180	9,024	4,557	2,745	1,719	26,125
1931	13,758	8,503	4,680	2,780	2,058	31,779

Bath House Attendance

	Men	Boys	Women	Girls	1930	1931
Free admissions ...	1,743	36,971	3,440	18,501	61,229	60,655
Paid admissions ...	7,085	3,282	7,425	3,175	24,621	20,967
Showers	18,588	7,735	4,518	4,779	37,011	35,620
Non-residents .....	.....	.....	.....	.....	4,565	3,507
					127,426	120,749

Receipt Figures

	1930	1931
Resident bath fees	\$2,462 10	\$2,095 90
Resident bath instruction	151 30	177 65
Non-resident bath fees	1,369 50	1,049 40
Non-resident bath instruction	468 50	367 50
Gymnasium fees	220 00	155 00
Merchandise (for sale)	642 60	476 45
Gymnasium lockers	244 00	259 00
	\$5,558 00	\$4,580 90

Respectfully submitted,

RICHARD C. FLOYD,
Chairman.

WILLIAM F. FOLEY,
AUGUSTUS W. SOULE.

REPORT OF THE PARK COMMISSIONERS

The Board of Park Commissioners respectfully submits the following report of its operations for the year 1931, together with an estimate of expenditures for 1932.

The property of the Town under the jurisdiction and care and control of this Board is the same as that reported last year.

Municipal Golf Course

The new Municipal Golf Course is practically completed, so far as construction is concerned, since only a small amount of seeding and screening, and possible tiling of numerous brooks and ditches remains to be done. A large amount of work, however, will be required to bring it into proper condition for use. It is impossible, at this time, to forecast when the course will be opened, but if the weather of next Spring and Summer is favorable, it may be that this can be done in the Fall. It should be borne in mind, nevertheless, that it will take several years to bring the course as a whole, to a state of perfection.

The Field House is on the eve of being accepted by the Board and all that will then remain to be done is to finish the grading, driveways and parking space and to furnish the building.

In the opinion of disinterested persons qualified to judge, the course should prove to be one of the best in the country.

General

The usual amount of maintenance and a limited amount of construction work has been done and it is hoped that there will be skating on two new areas, namely, the Pierce School and Lowell Playgrounds.

In closing the Board expresses its grateful appreciation of the faithful and devoted service rendered by its Superintendent, Secretary and employees during the year just past.

The following tables show the amounts appropriated and expended for 1931, together with the amounts recommended for 1932:

BROOKLINE TOWN REPORT

Maintenance

	Appropriated 1931	Expended 1931	Recommended 1932
General Expenses	\$18,279 00	\$16,304 31	\$17,524 00
Playgrounds	21,200 00	21,264 77	19,750 00
School grounds	6,200 00	6,304 37	6,200 00
Parks	15,500 00	15,489 57	14,700 00
Squares	2,200 00	2,112 77	2,200 00
Miscellaneous grounds	2,750 00	3,013 96	2,700 00
Winter sports	3,500 00	2,724 90	3,500 00
Moth suppression	700 00	681 67	600 00
Holidays and vacations	8,500 00	9,537 98	9,500 00
Playground apparatus	1,400 00	1,431 67	1,330 00
Pruning	2,000 00	1,878 37	1,500 00
Golf	6,000 00	5,481 80	38,580 00
	<hr/> \$88,229 00	<hr/> \$86,226 14	<hr/> \$118,084 00

Construction

	Appropriated 1931	Expended 1931	Recommended 1932
School grounds and miscellaneous	\$1,200 00	\$1,690 63	\$1,200 00
Beacon Playground	700 00	700 00	.....
Branch Library	313 00	300 00	.....
Devotion Kindergarten Yard ...	3,500 00	3,498 00	.....
Knyvet Square	4,000 00	3,918 67	.....
Legion Grounds	2,500 00	2,500 00	.....
Lowell Playground	600 00	595 51	.....
Painting	2,500 00	2,232 79	.....
Pierce	400 00	307 28	.....
Runkle School	200 00	200 00	.....
Fences and Backstop	1,900 00	1,876 00	.....
Service Station—Heating Ap- paratus	400 00	393 93	.....
Winthrop Square Fence .....	.....	.....	500 00
Driscoll School Turnaround .....	.....	.....	300 00
Golf Course .....	.....	.....	12,625 00
River Road Sidewalk .....	.....	.....	450 00
	<hr/> \$18,213 00	<hr/> \$18,212 81	<hr/> \$15,075 00

Special Appropriations

	Appropriated 1931	Expended 1931
Municipal Golf Course, 1930....	\$126,942 38	\$126,242 71
Golf Course Locker Bldg., 1930.	72,000 00	53,194 97
Golf Course Fence, 1930	6,950 00	6,700 00
Plans, Mun. Golf Course, 1929 .	1,627 78	300 00
Brookline Field, 1930	3,577 69	3,237 52
Branch Library Grounds, 1928 .	187 53	.....
Furnishings, Br. Field House, '27	976 03	.....
Deepening Muddy River, 1930 .	2,000 00	1,977 10

Respectfully submitted,

PAUL M. HUBBARD, *Chairman,*
 RICHARD C. FLOYD,
 FRANCIS J. OAKES, Jr.

Park Commissioners.

WATER BOARD

Organization, 1931

TIMOTHY J. BURKE, *Chairman*Term expires, 1934
GEORGE H. FRANCIS, M.D.....Term expires, 1932
FRANCIS W. HAMILTONTerm expires, 1933

ZEPH R. FORBES, *Registrar and Clerk*

FAYETTE F. FORBES, *Superintendent of Works*

WALTER B. BUSHWAY, *Assistant Superintendent of Works*

RICHARD J. FLINN, *Engineer of Low Service*

LEWIS A. GOLDSMITH, *Engineer of High Service*

REPORT

The Water Board herewith submits its 56th annual report for the year ending December 31, 1931. At the annual Town meeting held March 3, 1931, Mr. Timothy J. Burke was re-elected a member of the Board for three years. The Board organized appointing Mr. Timothy J. Burke, Chairman, Z. R. Forbes, Registrar and Clerk, and F. F. Forbes, Superintendent of the Works.

The force mains in Newton Street between Clyde and South Streets have been relaid in conformity with the newly established lines and grade. Such other changes and renewals in street mains and service pipes as were made necessary on account of municipal improvements have received the prompt attention of the Department.

Short extensions of mains have been made in various streets, details of which will be found in the report of the Superintendent.

In addition to the routine work of the Department much has been accomplished during the past year towards the general improvement of the plant. The old wooden building at our storage yard Pearl Street, has been torn down and the grounds graded and fenced. The new building has been equipped with an oil burner and the windows with galvanized iron screens. This expenditure for screening was found to be absolutely necessary owing, possibly to the close proximity of the building to the Brookline Avenue playground.

A new chimney has been erected at the Low Service Station and the old chimney torn down. A proper draught is now assured for the four boilers now in service resulting in a better coal combustion together with an increased generation of steam which will be of especial value during periods of high pumpage. There is also a noticeable decrease in the amount of smoke emitted.

An eight inch main has been laid in Fairmount Street and connected with the high service system at the junction of Dudley and Lee Streets. This replaces the old two inch main and greatly improves the water supply both for domestic service and fire protection in this District.

The force mains from the Low Service Station, West Roxbury, to the junction of Boylston Street and Fisher Avenue have been cleared from mineral encrustation. The work was done under contract with the National Water Main Cleaning Co., this Department furnishing labor necessary for excavating, cutting and replacing the mains. Very satisfactory results were obtained and the carrying capacity of the mains has been increased by at least thirty per cent and the head against the pumps decreased from twenty-five to thirty feet. As the capacity of the mains has been so materially increased we expect to take from our source of supply the full amount of water authorized by the Legislature and correspondingly reduce the amount to be taken from the Metropolitan District and the charge therefor. It may be necessary to drive a limited number of wells to secure this additional supply but this can be done at a comparatively small expense.

The low service station at West Roxbury has been thoroughly repaired and the outside woodwork, together with the interior finish, painted. A new electric generator has been installed at this station replacing the old machine which had been in constant use since 1904. The entire plant can now be satisfactorily lighted with electricity generated by our own equipment which was impossible with the former generator.

An accident occurred to one of the turbine pumping engines at the Low Service Station which necessitated immediate repairs, costing approximately \$3,000.00. This expenditure was wholly unforeseen and as the appropriation for such repairs was insufficient, authority was requested of, and granted by the Board of Selectmen to charge the cost of the said repairs to any unexpended balances in the amounts appropriated for general maintenance.

The same high efficiency has been maintained at the filter plant as in previous years. No chemicals are used in the process of filtration and the final effluent is clear, cool and wholesome.

In conformity with the general plan of economy, the appropriations recommended for the ensuing year have been reduced to a minimum. The amount recommended for maintenance includes an item of \$9,000.00 for lowering and relaying water mains at the junction of South Street and Ledyard Road, and at certain intersections of the force mains in West Roxbury, which will be necessary on account of the construction of the Metropolitan Parkway through this District by the

State. The Board is of the opinion that the State should reimburse the Town for this work.

The following appropriations are recommended for the coming year:

For general maintenance	\$194,117 00
For general extension	31,300 00

FINANCIAL STATEMENT

EXTENSION ACCOUNT FOR YEAR ENDING DECEMBER 31, 1931

<i>Receipts</i>	
Appropriations.....	\$67,350 00
<i>Disbursements</i>	
For street mains	\$36,998 43
For service pipe and connections	16,188 24
For meters and connections	2,073 56
For unexpended balance	12,089 77
Total	\$67,350 00

MAINTENANCE ACCOUNT FOR YEAR ENDING DECEMBER 31, 1931

<i>Receipts</i>	
Appropriations.....	\$201,385 00
<i>Disbursements</i>	
For buildings	\$2,959 37
For driven wells	2,571 65
For filter	12,114 10
For fountains	55 46
For grounds	1,116 43
For holidays	10,438 78
For hydrants and renewals	11,880 45
For injured men	1,789 00
For meters	5,752 40
For meters (reading)	2,188 15
For office expenses	5,076 81
For pensions	2,613 55
For pumping expenses, low service	49,870 00
For pumping expenses, high service	10,782 23
For reforesting water works land	1,800 00
For re-surfacing streets	1,358 94
For reservoirs	174 73
For salary of Water Board	2,250 00
For salary of Water Registrar	3,400 00
For salary of Superintendent	4,000 00
For salary of Assistant Superintendent	2,608 33
For service pipe	4,141 27
For sickness and funerals	2,578 37
For snow	264 35
For standpipes	95 22
For street mains	1,685 07
For taxes	421 98
For telephones	330 84

WATER DEPARTMENT

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For turning off and on	2,841 69	
For vacations	3,265 21	
For workshop and garage	8,375 75	
For new service building	2,631 55	
For new chimney	5,554 39	
For cleaning force mains	7,835 72	
For all other expenses	884 84	
For unexpended balance	25,678 37	
Total		\$201,385 00

REVENUE

Received from private consumer meter rates		\$288,915 44
Charges to Town of Brookline:		
For Almshouse	\$166 50	
American Legion	19 44	
Bathhouse	2,418 02	
Cemeteries	39 58	
Devotion House	17 64	
Fire Department Houses	543 76	
Forestry Department	4 68	
Fountains	791 94	
Incinerator	29 28	
Garage, Boylston Street	138 88	
Municipal Gymnasium	956 40	
Park Department	1,193 32	
Police Department	116 82	
Public Library	58 68	
Recreation Centers	112 50	
Sanitary, Village Square	475 30	
School Buildings	5,611 80	
Street Department	47 34	
Town Hall	139 74	
Town Hospitals	682 76	
Water Department	150 48	
Water Department, Pumping Stations ..	981 90	
Miscellaneous:		
Flushing sewers, water mains, fires, etc. .	6,600 00	\$21,296 76
Total		\$310,212 20
Received for extension of service pipe, labor and materials	\$ 4,198 31	
Received for hydrant service, labor and materials, etc. .	\$ 778 84	

TIMOTHY J. BURKE, *Chairman*,
 GEORGE H. FRANCIS, M.D.,
 FRANCIS W. HAMILTON,

Water Board.

SUPERINTENDENT'S REPORT

Brookline, Mass., December 31, 1931.

To the Brookline Water Board:

Gentlemen:—I respectfully submit the fifty-sixth annual report of the Superintendent of the Water Works for the year ending December 31, 1931.

The work in brief of the Water Department for the past year is as follows:

The works have been maintained in the usual way and no leaks have occurred in the force mains. Eight leaks occurred in the street mains and forty in the service pipes. The leaks in the street mains were from causes beyond our control, such as new construction work and settlement of sub-soil, and the same is generally true in respect to the service pipes.

Fourteen hydrants were broken, of which twelve were by automobiles, one by a contractor's digging machine and one by operation. The cost of this work was assumed by the party causing the damage whenever the identity was known.

Ninety-nine new services, a fewer number than previous years, because of less building, were laid.

Nearly two miles of street mains were laid as shown in the appended tables.

Two new six-inch fire supplies to buildings were laid.

Four playgrounds were connected to our mains for winter flooding.

Approximately ten miles of force mains were cleaned from the Low Service Pumping Station to Fisher Avenue. This produced very satisfactory results as evidenced by the decrease of nearly 30 feet of the pumping head at the station.

Seventy-one gates were cut in on the older hydrants and this work is appreciated when a hydrant is broken.

Twenty-eight gates have been placed on street mains.

Eighty-two service pipes have been relaid in the streets, including all of the older service pipes in Aspinwall Avenue where a permanent pavement was laid, also Fairmount Street where a new 8" high service main was laid, and Newton Street from Clyde to South Street where a new roadway was constructed.

Another emergency connection was made with the Boston Water Works system to our 8" high service line in Russett Road, near the Town line, thus making four such connections in the southerly part of the Town. There are three 8" and one 12" connections.

Alterations of lines and grades of Newton Street, between Clyde and South Streets, made it necessary to relay nearly 450 feet of the 12" high service mains near the Country Club and also encase the 16 and 20" force mains in concrete for protection against traffic and frost. Changes in location of hydrants and service pipes were also necessary.

The annual consumption of water shows a decrease of 1/3% over last year's rate. This may be attributed to the six inch excess rainfall up to June 20, and also to the larger number of vacant apartment units.

The spare trickler, built during the war and not filled with coke, was put in operation last Spring, after having been filled with a very satisfactory grade of coke from the New England Coke Company. Next year it will be necessary to re-coke several of the tricklers. These have been in constant use since 1915 and are now clogging to a degree where flushing has but little effect. Their efficiency is in no way impaired but the flow of water through them is very much retarded. The old coke, which is to be removed, may be reclaimed and used with our fuel supply.

The oak trees in the rear of the Low Service Pumping Station have caused considerable difficulty in keeping the open filters clear of the leaves which settle on the bottom. It is considered advisable to remove the larger number of these trees and replant with pine trees.

The engines, pumping machinery and boilers at both pumping stations are in good repair. In the Fall it was necessary to replace the gears in one of the steam turbines, at the Low Service Station, which had broken without damaging the other parts. An extra gear was made at the same time to be used for future replacement.

A special policeman was engaged during the summer months to protect our grounds at the Charles River from depredations and nuisances by swimmers.

Hydrants, reservoirs and other departmental property have had the usual care. Additional work around the pine trees on the watershed in Dedham has been done by the Brookline Forestry Department.

Two new Ford trucks were bought to replace the two which were worn out, and the touring car was made into a small truck for meter work.

All work performed during the year, except by department employees, was performed under contracts obtained by competition and preference given by the contractors to residents of the Town.

Several of the driven wells are gradually losing their output, especially during periods of low water in the Charles River. It will be necessary the coming year, to pump them out as has been done in the past and drive some additional wells.

On December 8, the Commonwealth, for its Department of Public Works, made a taking of land in Brookline and West Roxbury, for a new boulevard, construction of which was started on December 10.

This will necessitate the relaying of our street mains, service pipes and hydrants in Ledyard Road and South Street, also both of our force mains in West Roxbury, near Baker Street.

A petition, by the Town Attorney, to cover the cost of these changes will be filed with the Superior Courts of Suffolk and Norfolk Counties. The cost of this work is estimated to be \$9,000.00.

Details of water consumption, mains, and services laid and other data may be found in the sub-joined tables.

Respectfully submitted,

FAYETTE F. FORBES,

Superintendent of Water Works.

Extensions to Street Mains, 1931

Extensions to Low Service:

Churchill Street	330 feet 8-inch pipe
Chilton Street	472.4 feet 8-inch pipe
Total Low Service laid, 1931	802.4 feet

Extensions to High Service:

Jordan Road	23.0 feet 6-inch pipe
Grove Street	1,295.0 feet 8-inch pipe
Cramond Road	976.5 feet 8-inch pipe
Lapland Street	456.0 feet 10-inch pipe
West Roxbury Parkway	726.5 feet 6-inch pipe
Woodland Road	1,513.0 feet 10-inch pipe
Fairmount Street and Park Reservoir	1,838.0 feet 8-inch pipe
Total High Service laid, 1931	6,828.0 feet
	802.4
Total laid during 1931	7,630.4 feet

Service Pipes

Number laid as per last report	7,677
Number removed the past year	34
Number of old services	7,643
Laid during the past year	99
Total service pipe in use	7,742

List of Stop Gates in 1931**Twelve-inch Gates:**

- One on Newton Street corner Clyde Street.
- One on Newton Street near Almshouse steps.
- One on Lee Street at Reservoir Park (Dudley Street).

Ten-inch Gates:

- One on Woodland Road at Hammond Street.
- One on Lapland Street at Heath Street.
- One on Beacon Street at St. Marys Street (North side).
- One on Beacon Street at St. Marys Street (South side).
- One on Naples Road at Gibbs Street.

Eight-inch Gates:

- One on Grove Street at Bellingham Road.
- One on Grove Street east of Allendale Road.
- One on Churchill Street at Carlton Street.
- One on Chilton Street at Ivy Street.
- One on Churchill Street at Chilton Street.
- One on Abbotsford Road at Thorndike Street.
- One on Garrison Road at Rawson Road.
- One on Reservoir Park (Dudley Street) at Lee Street.
- One on Fairmount Street at Dudley Street.
- One on Fairmount Street near number 81.
- One on Russett Road at Town Line.

Six-inch Gates:

- One on Aspinwall Ave. near St. Paul Street.
- One on Hamilton Road corner Fuller Street.
- One on Newton Street opposite number 640.
- One on Stedman Street at Beals Street.
- One on Englewood Avenue near Beacon Street.
- One on West Roxbury Parkway, opposite number 925.
- One on West Roxbury Parkway, near number 879, west side.

Drinking Fountains

Total to date	19
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List of Hydrants

Number as per last report connected with Low Service	615
Number as per last report connected with High Service	332
Total number of hydrants at end of 1931	947

The following hydrants have been set in 1931 —

(A) Hydrants set and connected with Low Service:

- One on Chilton Street at Churchill Street.
- One on Chilton Street at Ivy Street.
- One on Churchill Street at Carlton Street.
- One on Washington Street at Beacon Street (North).
- One on Englewood Avenue at Beacon Street.
- One on Winthrop Road opposite number 199.
- One on Powell Street near Beacon Street.
- One on Fairbanks Street opposite number 17.

Total supplied by Low Service	8
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(B) Hydrants set and connected with High Service:	
One on Grove Street opposite number 96.	
One on Bellingham Road at Grove Street.	
One on Newton Street near number 209.	
One on Newton Street west of number 209.	
One on Newton Street near Almshouse steps.	
One on Newton Street, 2nd from High Service Station.	
One on Newton Street, 3rd from High Service Station.	
One on W. Roxbury Parkway between numbers 875 and 925.	
One on W. Roxbury Parkway near number 871.	
One on Reservoir Parkway near Lee Street.	
One on Fairmount Street near number 81.	
One on Fairmount Street near number 39.	
One on Fairmount Street near number 21.	
One on Colbourne Crescent near number 105.	
One on Garrison Road opposite number 39.	
One on Lapland Street near Cramond Road.	
Two on Cramond Road.	
Four on Woodland Road.	
Total supplied by High Service	22
Total hydrants to date	977

1931
Record of Consumption

	Pumped by Brookline	Supplied by Metropolitan	Total Consumption	Average Daily Consumption	LOW SERVICE		HIGH SERVICE	
					Monthly Consumption	Daily Consumption	Monthly Consumption	Daily Consumption
Jan.	141,484,217	3,618,000	145,102,217	4,680,717	117,965,159	3,805,328	27,137,058	875,389
Feb.	129,992,387	1,183,000	131,175,387	4,684,835	107,108,382	3,825,301	24,067,005	859,534
Mar.	145,275,319	1,249,000	146,524,319	4,726,591	119,736,477	3,862,467	26,787,842	864,124
Apr.	140,956,095	3,193,000	144,149,095	4,804,969	116,260,691	3,875,356	27,888,404	929,613
May	146,734,616	5,827,000	152,561,616	4,921,343	120,805,622	3,896,956	31,755,994	1,024,387
June	140,620,396	1,279,000	141,899,396	4,729,979	112,324,391	3,744,146	29,575,005	985,833
July	137,848,886	1,250,000	139,098,886	4,487,061	105,662,333	3,408,463	33,436,553	1,078,598
Aug.	131,262,831	12,474,000	143,736,831	4,636,672	112,634,164	3,633,360	31,102,667	1,003,312
Sept.	126,596,889	6,460,000	133,056,889	4,435,229	104,734,686	3,491,156	28,322,203	944,073
Oct.	125,319,614	21,130,000	146,449,614	4,724,020	114,985,497	3,709,049	31,464,117	1,014,971
Nov.	124,508,034	9,606,000	134,114,034	4,470,467	106,533,599	3,551,119	27,580,435	919,348
Dec.	131,937,680	6,283,000	138,220,680	4,458,732	109,948,075	3,546,712	28,272,605	912,019
Totals	1,622,536,964	73,552,000	1,696,088,964	4,646,819	1,348,699,076	3,694,792	347,389,888	951,753

COMPARATIVE RECORD

	Gallons Consumed	Revenue
1887	278,359,709	\$23,255 75
1888	310,405,325	21,536 86
1889	279,359,709	26,383 10
1890	320,070,873	31,592 60
1891	357,230,592	34,870 32
1892	382,956,753	37,026 61
1893	442,278,871	38,109 68
1894	479,685,974	49,121 02
1895	480,893,420	53,134 73
1896	494,138,903	53,557 38
1897	503,854,810	56,691 38
1898	537,266,873	62,811 81
1899	646,836,370	71,308 14
1900	708,362,502	74,769 81
1901	694,230,538	74,819 88
1902	715,814,359	78,684 61
1903	772,069,955	83,114 91
1904	859,579,407	83,632 07
1905	812,737,855	81,811 65
1906	747,584,509	74,062 22
1907	816,428,519	84,863 43
1908	861,113,573	90,605 46
1909	844,709,560	78,207 56
1910	903,840,645	97,891 25
1911	951,259,556	104,191 79
1912	963,682,490	104,406 52
1913	988,623,658	108,377 31
1914	1,049,528,593	112,323 73
1915	1,003,910,228	116,511 04
1916	1,038,746,458	118,540 67
1917	1,123,646,921	133,441 50
1918	1,147,421,373	130,127 47
1919	1,207,816,983	133,986 41
1920	1,263,040,754	146,886 17
1921	1,284,539,641	148,470 71
1922	1,308,440,099	152,223 73
1923	1,389,154,626	161,283 41
1924	1,452,780,177	161,997 03
1925	1,485,069,830	249,617 92
1926	1,535,553,464	259,927 13
1927	1,547,252,585	267,918 14
1928	1,608,245,572	278,797 03
1929	1,645,528,370	304,554 43
1930	1,714,642,517	300,078 26
1931	1,696,088,964	288,915 44

LOW SERVICE ENGINEER'S REPORT

Low Service Station,
West Roxbury, Mass.
December 31, 1931.

To the Brookline Water Board:

Gentlemen:—I have the honor to present the fifty-fifth annual report of the Engineer for the year ending December 31, 1931.

The amount of water pumped during the year 1931 was 1,622,536,964 gallons; 23,067,269 gallons more than last year and the consumption of coal for all purposes was 5,035,600 pounds, 37,530 pounds more than last year.

The rainfall was 46.32 inches; 12.29 inches more than last year. The maximum precipitation was 9.08 inches in June, and the minimum 0.76 inches in November.

Boilers

The Boilers are in good condition and have been regularly inspected by the Hartford Steam Boiler and Inspection Company.

Turbines

All the Turbines are in good working order.

Engines

The Engines are in good condition.

I subjoin tables showing the pumping records, all of which is respectfully submitted.

RICHARD J. FLINN,
Engineer.

Low Service Pumping Station Brookline Water Works, West Roxbury, Massachusetts
RECORD OF PUMPING ENGINES NOS. 3 AND 4 FOR YEAR ENDING DECEMBER 31, 1931

MONTHS 1931	Days	Pumping Time				Revolutions	Gallons Pumped	Head in Feet	Total Coal	Gallons Pumped Per Pound Total Coal	Station Duty per 100 lbs. Total Coal
		Total		Average							
		Hrs.	Mins.	Hrs.	Mins.						
January	31	715	45	23	50	1,144,141	136,152,779	204	438,500	310	52,700,000
February	28	668	35	23	53	1,087,081	129,362,639	210	405,000	319	55,825,000
March	31	744	00	24	00	1,220,801	145,275,319	211	426,500	341	59,959,166
April	30	720	00	24	00	1,184,505	140,956,095	211	402,000	351	61,717,500
May	29	669	50	23	06	1,110,915	132,198,885	211	381,500	346	60,838,333
June	30	720	00	24	00	1,181,684	140,620,396	211	405,000	342	60,135,000
July	31	740	45	23	37	1,153,223	137,223,537	206	416,800	329	56,478,333
August	31	716	45	23	07	1,058,718	125,987,442	200	422,500	298	49,666,666
September	30	711	45	23	44	1,063,831	126,595,889	201	433,000	292	48,910,000
October	17	381	05	22	25	576,449	68,597,431	183	26,500	259	39,497,500
November	30	717	20	23	55	1,041,996	123,997,524	169	507,600	244	34,363,333
December	31	744	00	24	00	1,108,720	131,937,680	173	453,200	291	41,952,500
Totals and Averages	349	8,245	29	23	23	12,932,064	1,538,166,616	199	4,718,100	326	54,061,666
Engine, No. 3	28	498	10	17	48	702,692	83,620,348	194	317,500	267	43,331,666
Totals, both	..	8,743	..	..	..	13,364,756	1,622,536,964	..	5,035,600	..	..

HIGH SERVICE ENGINEER'S REPORT

High Service Pumping Station,
Brookline, Mass.
December 31, 1931.

To the Brookline Water Board:

I have the honor to present the annual report of the Engineer, for the year ending December 31, 1931.

The amount of water pumped during the year 1931 was 347,389,888 gallons; 33,696,278 gallons less than last year.

The No. 2 Engine has done practically all of the work. The steam end of the Turbine has been overhauled and new carbon rings installed, also new main bearings.

The boilers are in good condition with the exception of a good deal of scale which we are endeavoring to remove with a new boiler compound.

I subjoin tables showing the pumping records.

Respectfully submitted,

LEWIS A. GOLDSMITH,
Engineer.

High Service Pumping Station

RECORD OF ENGINE NO. 2 AND TURBINE FOR YEAR ENDING DECEMBER 31, 1931

MONTH 1931	Separate Days Pumping	Hours and Minutes Worked		Average Pumping Time		Total Gallons Pumped	Total Head Against Pump	Coal Consumed for Pumping Heating Hospital and Almshouse
		Hrs.	Mins.	Hrs.	Mins.			
January	31	326	00	10	31	27,137,058	124	191,705
February	28	293	20	10	29	24,067,005	125	160,794
March	31	308	45	9	57	26,787,842	125	195,760
April	30	296	05	9	28	27,888,404	126	185,782
May	31	325	20	10	30	31,755,994	124	130,113
June	30	202	20	20	05	29,575,005	122	94,360
July	31	348	40	11	15	33,436,553	121	80,210
August	31	340	00	11	00	31,102,667	121	83,785
September	30	294	00	9	48	28,322,203	117	109,430
October	31	348	25	11	15	31,464,117	127	161,236
November	30	290	20	9	40	27,589,435	124	165,033
December	31	296	45	9	34	28,272,605	125	187,018
Total	365	3,670	00	121	32	347,389,888	...	1,745,226

REPORT OF THE BOARD OF PUBLIC WELFARE

The Board of Public Welfare respectfully submits its report for the year ending December 31, 1931.

Since our last annual report there has been a change in the personnel of the women members of the Board. Miss Martha W. Edgerly tendered her resignation in June, to take effect July 1, 1931.

Appreciating the fact, that for 37 years she had given untiringly of her time to this work, we reluctantly accepted her resignation. She was an inspiration to us and we always found her most conscientious and just in all decisions.

Miss Kate Ellis was appointed to the vacancy and took up the work July 1, 1931.

Outdoor Relief

Owing to the unemployment situation, our expenditure was increased in September \$40,000.00 making the total \$100,000.00. In May we commenced having recipients of aid work out allowance on Highway, Park, Golf or Water Departments, which continued until the latter part of October when the Public Work closed. Many who saw no prospect of employment owing to financial conditions, applied for public aid, and at a meeting of the Board of Public Welfare it was voted; that men receiving public aid would work out the amount at the rate of fifty cents an hour.

We later learned at a meeting of the Massachusetts Association of Public Welfare workers, that this rate obtained in several of our neighboring cities. Mr. Lacey, Superintendent of Highway Department has been most helpful, taking all the men we could give him, putting them to work, and sending us a report each week of the number of hours completed by each man. 132 men were on this list at the close of the year. The Board also appointed a special investigator for a period of three months at a salary of one dollar an hour.

353 families have been aided during the year.

199 with settlements in Brookline

103 State cases or other cities or towns

51 with settlements in Boston

Of this number 128 were straight unemployment cases.

Mothers' Aid

Chapter 118. General Laws.

Under this act we have had only one new application during 1931, a mother with two dependent children, making our total number of families aided 24.

Settlements:

- 14 Brookline
- 7 State
- 1 Watertown
- 1 Gloucester
- 1 Boston

Children

The illness of three mothers made it necessary for us to care for more children this year, and the Town has now thirteen whom we are paying for. Boarding two in families, two with grandmother, three with Catholic Charitable Bureau, five under the care of State, and one in Hospital School.

Sick

Expenses for sick in their homes and hospitals has more than doubled this year. Total amount spent \$6,539.77.

Old Age Assistance Act

This act went into effect July 1, 1931. We have received 89 applications up to December 31, 1931. Seventy cases have been aided and nineteen refused for the following reasons: two had children able to support them; two were not citizens; one was not a resident of Massachusetts for twenty consecutive years; three moved out of town; ten had sufficient resources.

We appropriated \$5,000.00 for six months in anticipation of this act, but we have spent \$7,716.73.

Infirmary

We have now 18 inmates in our Infirmary—10 men, 7 women and 1 baby; where with Mrs. Mary B. Perkins as Matron, they are well cared for.

Summary of Expenditures and Receipts, 1931

Infirmary	\$10,438 56	
Reimbursements	384 31	
		\$10,054 25
Children	\$2,156 99	
Reimbursements	35 00	
		2,121 99
Outdoor Relief	\$86,466 42	
Reimbursements	12,057 84	
		74,408 58
Sick		6,539 77

General Laws, Chapter 118	19,950 18		
Reimbursements	11,062 17		
			8,888 01
General Laws, Chapter 118-A			7,716 73
(Old Age Assistance)			
Burials	115 00		
Reimbursements	35 00		
			80 00
Salary of women members of Board of Public Welfare			1,499 96
Supplies and incidentals			180 70
Special Investigator			11 00
			\$111,500 99
Appropriation town meeting	\$102,750 00		
Special town meeting	40,000 00		
	\$142,750 00		
Total expenditures	135,075 31		
	\$7,674 69		
Net expenditures (deducting reimbursements)			\$111,500 99
Average daily attendance at Infirmary	15 923		
Average weekly cost per inmate	\$12 57		
	Appropriated 1931	Expended 1931	Recommended 1932
Infirmary	\$10,000 00	\$10,438 56	\$10,000 00
Overseers (3)	1,500 00	1,499 96	1,500 00
Special Investigator		11 00	1,650 00
Outdoor			
Outdoor Additional Appropriation (Sept. 9, 1931)	{ 60,000 00 40,000 00	86,466 42	100,000 00
Sick	3,500 00	6,539 77	7,000 00
Children	2,500 00	2,156 99	2,500 00
General Laws, Chapter 118	20,000 00	19,950 18	21,000 00
General Laws, Chapter 118-A— (Old Age Assistance Law) ...	5,000 00	7,716 73	16,000 00
Burials	150 00	115 00	150 00
Supplies and Incidentals	100 00	180 70	200 00
	\$142,750 00	\$135,075 31	\$160,000 00

Respectfully submitted,

DANIEL A. ROLLINS,
 ANNA A. ROONEY,
 MARION C. CUTLER,
 KATE ELLIS,
 WALTER J. CUSICK,
 THEO. G. BREMER,
 PHILIP G. BOWKER,
 WILLIAM J. HICKEY, Jr.,
Board of Public Welfare.

REPORT OF THE SUPERINTENDENT OF STREETS AND SEWERS

Brookline, Mass., January 9, 1932.

To the Honorable Board of Selectmen:

Gentlemen:—I respectfully submit the annual report of the work done and expense incurred in the Highway Department for the year ending December 31, 1931:

The amount appropriated at the annual meeting for the support of highways was.....	\$460,937 00
Total amount expended	423,479 92

Balance unexpended	\$37,457 08
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Receipts:

Permits	\$6,703 05	
Gas tax refund	432 13	
Stock	165 41	
Miscellaneous	281 32	
		\$7,581 91
Transfer to other departments		\$2,274 75

Due to the requirements of the Treasury and the Selectmen's Departments for additional office space, the Street Department surrendered its offices to the Town Accountant and moved to the annex in quarters which had previously been occupied by the G. A. R. We are now therefore located in our new office which has been laid out along progressive business lines and furnished with modern equipment. It was discovered, however, shortly after moving that we were confronted with a strange acoustical problem which made it impossible to operate efficiently due to the tremendous echo of not only the human voice but the typewriters and computation machines. Acoustical engineers advised that this situation was due to the solid brick walls which were practically void of any absorption value. We accordingly installed a Johns-Manville acoustical tile ceiling which completely eliminated this unpleasant feature and made it possible to conduct our business with a much higher degree of efficiency.

The acute unemployment situation has been the outstanding problem of the year. In co-operation with the Board of Public Welfare, this department has endeavored to utilize the men who were receiving aid from the town. They have been used primarily in con-

nection with street cleaning, clearing under-brush and in some instances in the ash and paper collection service. It was difficult to derive full benefit from their services due to the fact that they were in most cases unskilled and were only given to us for broken periods of time which seldom exceeded two or three days a week. Nevertheless, it was possible to accomplish some saving to the Town.

Street Cleaning

Cleaning streets, gutters, etc.	\$10,346 29
Sectional care	36,484 95
Cutting grass	2,040 56
Tools, brooms, etc.	864 21
Use of trucks	7,743 04
Total	\$57,479 05

As indicated in previous annual reports, the demands upon our street cleaning forces have been substantially increased due to the new developments in the southern part of the town. By employing the men furnished by the Welfare Department, however, this increase does not reflect itself in this year's appropriation. Furthermore, it was possible for us with the use of these men to obtain a much higher standard of service than usual throughout the residential sections of the town.

Removal of Snow and Ice

Shovelling snow	\$20,130 36
Plowing roadways	3,556 60
Plowing sidewalks	3,465 25
Carting and levelling snow	7,921 61
Picking ice	7,827 02
Sanding	11,183 35
Repairing and new equipment	15,619 19
Use of trucks	3,362 00
Total	\$73,065 38

The total precipitation of snow for the year amounted to 31 inches which was divided into the following storms:

January 19	3.5 inches
January 30-31	8 "
February 9-10	5 "
February 18-20	6 "
March 4	7.5 "
December 9	1 "
	<hr/>
	31 "

It is interesting to note that there was only approximately one inch of snowfall during December and as

this precipitation was closely followed by rain and rising temperature, it was not necessary to do any work in connection with it with the exception of some sanding.

In making preparations for the winter season, it was found that contractors who have previously furnished us horses in connection with use in sidewalk plowing had disposed of them and were no longer in a position to rent them to us. Confronted with this problem, it was therefore necessary to make an immediate purchase of five sidewalk tractors to replace the horses which were no longer at our disposal. During the storms which occurred in January and February, the department put to work every man with dependents who reported at the town yard. To this extent, it was possible to relieve the Public Welfare Department and to utilize these men in picking ice from the gutters especially around the business districts of the town. This is a slightly higher standard of service than is customary but it made possible the employment of several hundred men for a short period of time.

Roadways

Bituminous repairs, flush coat.....	\$24,608	55
Bituminous patching.....	22,280	57
Bituminous macadam, resurfacing.....	46,649	10
Repairing street openings.....	6,532	17
Use of trucks.....	4,248	00
New trucks.....	3,921	50
Construction of pavements.....	49,045	70
Total.....	\$157,285	59

General Expenses

General maintenance.....	\$16,240	30
Heating equipment—town yard.....	962	70
New ceiling—office in town hall.....	687	00
Paths.....	4,653	00
Holidays.....	28,927	41
Vacations.....	10,390	76
Pensions.....	10,078	18
Injured men.....	4,059	59
Sickness.....	4,763	75
Rollers, repairs and fuel.....	2,197	71
Tools.....	5,577	02
Signs, guide boards, traffic lines.....	11,746	47
Installation of new traffic light system.....	5,930	76
Bridges.....	1,673	51
Fences.....	1,868	39
Stone bounds.....	44	50
Lighting.....	357	01
Use of trucks.....	2,244	00
Miscellaneous.....	192	69
New truck.....	781	83
Total.....	\$113,376	58

Maintenance of Motor Equipment*

Labor.....	\$12,489 98
Gasoline.....	10,359 45
Oil and grease.....	1,073 06
Tires.....	7,998 92
Supplies.....	2,895 31
Parts and repairs.....	17,859 04
Shop tools.....	428 33
Rent.....	3,601 00
Use of service car.....	586 00
Heating and lighting.....	1,540 41
Interior repairs.....	403 88
All other.....	351 41
	<hr/>
	\$59,586 79
Transfer—use of trucks.....	59,586 79

* Includes cost of maintaining garbage trucks.

Superintendence and Office Expenses

Superintendent.....	\$4,000 00
2nd Assistant Superintendent.....	3,300 00
Superintendent of Equipment.....	3,700 00
Cost Accountant.....	2,900 00
Clerks.....	4,486 34
Extra Clerk.....	250 00
Office Expenses.....	917 67
Moving office and new equipment.....	2,719 31
	<hr/>
Total.....	22,273 32
Total amount expended.....	\$423,479 92

The expenditure of \$46,649.10 for bituminous macadam (resurfacing) was for work on the following streets:

Clinton Path.....	\$941 55
Edge Hill Road.....	332 15
Francis Street.....	3,089 48
Goddard Avenue.....	1,735 86
Greenough Street.....	921 94
Grove Street.....	1,251 05
Hammond Street.....	13,516 41
Irving Street.....	1,795 76
Kilsyth Road.....	1,978 16
Salisbury Road.....	4,931 80
Tappan Street.....	9,417 13
Walnut Street.....	6,206 54
Williston Road.....	531 27
	<hr/>
Total.....	\$46,649 10

New electric automatic traffic signals were installed at the fire station B located at the corner of Washington and Thayer Streets and at station G near Washington Square. With the installation of these signals, it is now possible for the operator in the station house to control traffic to the extent that the apparatus may get started on its way without the possibility of traffic

interruption. Other signals were placed on Longwood Avenue at the junction of Carlton Street which intersection has experienced a phenomenal growth in the volume of traffic due to the extensive use of Cottage Farm Bridge. The possibility of accidents has been greatly minimized as a result of this installation. It is expected during the coming year to install signals at the intersection of Beacon and St. Paul Streets which intersection, although apparently quite visible to motorists in every direction, nevertheless seems to be the location of many serious accidents due no doubt to confusion in the minds of operators.

It is interesting to note that during the past year, the Board of Selectmen have passed twenty-eight traffic regulations which have necessitated the installation of parking restriction signs. It will therefore be necessary to increase the appropriation for 1932 to not only anticipate this trend in traffic regulation but to properly maintain the signs which have already been installed during the past few years.

The Department paid particular attention this year to the elimination of the old type crowned roadway and consequently dangerous gutters which had previously existed on such streets as Greenough, Maple, Thorndike, Irving, Station Streets, Upland, Claflin and Garrison Roads were filled in and regraded.

As provided by an appropriation made at the annual town meeting, a supplementary heating system was installed at the town stable yard to care for the repair shops as well as the sheds where all the snow equipment is stored. It is now possible to mount the snow plows and carry on with much greater efficiency than was possible under the old arrangement. This new system entirely eliminates several old type heating units which were maintained in violation of law and were a constant source of fire hazard.

The department during the past season completed approximately four miles of resurfacing and twenty miles of flush coat treatment. The roadway on Hammond Street from Heath Street to Newton Street was resurfaced with "penolithic" type pavement which made it possible to give a smooth type of roadway and at the same time utilize the previous existing Telford base which had been in place for approximately twenty-five years. A great deal of the flush coating was done on the streets in developments which have been accepted by the town during the past few years and inspection reveals that further consideration must be given to other portions of these developments dur-

ing the coming year to prevent the disintegration of the existing roadways.

In general, the roadways throughout the entire town are at the present time in good condition and it is gratifying to realize that it will now be possible to reduce the appropriation appreciably at a time when your Board requests strict economy.

The entire cost of maintaining the Highway Department garage has been transferred to the various appropriations by means of a rental charge for the use of equipment.

With a view to obtaining greater efficiency from the trucks as well as to reduce the wear and tear not only on the equipment but on the roadways as well, as fast as it became necessary to replace worn-out tires on the old equipment they were converted to the pneumatic type. This will also assist in minimizing the noise made by these heavy units. Furthermore, as each truck was overhauled, an improved type of muffler was installed to insure further quietness.

The receipts and transfers of the department which are credited to the Highway, Sidewalk and Sanitation accounts amounted to \$15,023.30 which figure is approximately \$4,000.00 less than the amount received for 1930. This was due, no doubt, in a large measure to the period of depression through which we are passing as the item which showed the greatest decrease was that of sidewalks which receipts are received in consequence of work petitioned for by property owners. The amount received under this item for 1931 was \$2,466.00 as compared with \$6,122.12 for the previous year. The total number of permits for all purposes was 1,322 as compared with 1,301 for the previous year. It is interesting to note, however, the marked decrease in permits issued in connection with building construction which are tabulated as follows:

Year 1928	135 permits
1929	106
1930	37
1931	28

A distinct improvement will be noticed on Beacon Street in the reconstruction of the steps connecting the north roadway with the lower south roadway level. They were reconstructed of granolithic and now present a very attractive appearance especially when the Hoar Memorial planting space is in full bloom during the summer months. It is also to be noticed that the wooden steps on Rawson and University Paths were replaced by granolithic.

New Streets and Widening

The following named streets were laid out and accepted as public ways:

Aspinwall Avenue at Harvard Street (widening northeast corner)
 Chilton Street from Ivy Street to Churchill Street
 Churchill Street from Carlton Street to 400 feet westerly
 Conant Road from Risley Road to Hackensack Road
 Cramond Road from Heath Street to Lapland Street
 Hackensack Road from Allandale Road to Boston Line
 Jordan Road from the Boston line to Summit Avenue
 Lancaster Terrace from Summit Avenue to Jordan Road
 Lapland Street from Heath Street to Cramond Road
 Leland Road from Boston line to Payson Road
 Newton Street from South Street to Clyde Street (widening)
 Payson Road from Boston line to land of Segal
 Risley Road from Allandale Road to Boston line
 Sherrin Road from Risley Road to Hackensack Road
 Stearns Road from St. Paul Street to Longwood Playground
 Woodland Road from Hammond Street 1475 feet westerly (alteration and relocation)

Bridges

The usual maintenance work which consisted of minor repairs and painting was done on the various bridges under the control of this department. Under a special appropriation, the Carlton Street foot bridge was thoroughly gone over by competent bridge engineers and necessary structural repairs were made so that now it is in excellent condition.

Pensions

The following pensioned employees died during the past year:

Florence Donovan

James Quinlan

Three employees were added to the pension list, making a present total of thirteen persons.

Permits

During the past year, 1,322 permits were issued as follows:

For occupying streets for building purposes for which a fee of \$15.00 per month was charged, amounting to \$420.00.	28
For occupying streets for other purposes, erecting canopies, setting up cleaning machines, etc.	117
For crossing sidewalks	207
For excavating:	
Boston Consolidated Gas Company	159
Edison Electric Illuminating Company	234
Brookline Water Department	239
Sewers: constructing new sewers, surface drains, sewer connection	119
New England Telephone & Telegraph Co.	79
Laying granolithic, repairing walks	67
Miscellaneous	73
	970
	<hr/> 1,322

Improved Pavements

Although it had been the practice for the past few years to appropriate the sum of \$100,000.00 for the construction of improved type pavements, this amount was reduced this year to \$75,000.00 for the purpose of economy. Of this amount, \$49,045.70 was expended for work on the following thoroughfares:

Aspinwall Avenue from Kent Street to Harvard Street	9,711 sq. yds.
Washington Street from Park Street to a point opposite Fire Station G	4,216 sq. yds.

On Aspinwall Avenue, a sheet asphalt pavement was laid on a concrete base at a cost of \$2.68 per square yard. In connection with this work, 2,981 lineal feet of curbstone had to be reset necessitating extensive repairs to the sidewalks which, in fact, were in a deplorable condition. As a result, granolithic walks were laid which give a decided finished appearance to this thoroughfare which should not require the expenditure of money for several years to come. On Washington Street, the outside street car rails were removed and the roadway, as well as the remaining wood block pavement, was replaced by a sheet asphalt pavement on a bituminous concrete base at a cost of \$2.05 per square yard.

In line with the request of your Board that the budget for 1932 be drawn up with a view to rigid economy, no appropriation will be asked for improved pavements during the coming year as this program can possibly be suspended for another year without any grave consequences in view of the fact that those portions of Beacon Street which are scheduled for reconstruction may be carried through the present season by a surface treatment.

Sidewalks

The appropriation for sidewalks at the annual meeting was ..	\$70,000 00
Total amount expended was	69,939 00
Balance unexpended was	\$61 00

The expenditure was distributed as follows:

Edgestones, setting and resetting, etc.....	\$3,355 59
New asphalt walks, repairs and renewals	20,823 02
Plank walks, repairs and renewals	7,435 83
Allowance towards cost of granolithic	13,874 66
Repairs to granolithic walks	4,674 23
Repairing brick	155 30
Grading for asphalt	2,025 46
Gravel walks	4,191 54
Tree lawns	6,111 37

Equipment and tools.....	322 15
Inspection.....	2,700 00
Use of trucks.....	3,925 00
Miscellaneous.....	344 85
Total.....	<u>\$69,939 00</u>

Receipts:

Edgestones.....	\$623 00
Driveways.....	1,595 00
Landings.....	248 00
	<u>\$2,466 00</u>

In line with the program to prohibit the promiscuous crossing of sidewalks by automobile owners where no driveway had been constructed, several owners were required to have this done. This program will be continued during the coming year in the attempt to abolish this abominable practice which has resulted in so much damage to the sidewalks.

Owing to the fact that the cost of maintaining plank walks has increased tremendously during the course of the past few years which necessitated a definite program for the ultimate removal of them, it is with a keen feeling of satisfaction that we report the elimination of 8,000 feet of old plank. In a few years, when the full utility has been derived from the existing plank walks, this type of sidewalk will be a matter of history.

Maintenance of Sewers and Drains

The amount appropriated for maintaining and repairing sewers and surface-water drains was..... \$11,000 00

The expenditures were as follows:

Cleaning catch basins and inspection.....	\$2,889 17
Cleaning and repairing mains.....	3,044 86
Repairing basins.....	1,249 66
Supplies—all other.....	982 83
Use of trucks.....	2,831 00
Total.....	<u>\$10,997 52</u>

During the process of cleaning the main sewer, it was discovered that one section along the railroad tracks opposite the Park Department building on Netherlands Road was cracked due to a settlement and the Engineering Department is now making a study of the situation.

In 1927, a Healey mechanical catch basin cleaner was purchased and has been used constantly ever since. This unit will require replacement this year and an item for the purchase of a new one will be included in the estimate for 1932. Inspection of the expendi-

tures for catch basin cleaning since the adoption of this cleaner reveals that its use has substantially decreased the cost of this work.

Collection of Ashes and Rubbish

The amount appropriated at the annual meeting for the collection of ashes and rubbish was.....	\$80,850 00
The total amount expended was.....	77,585 06
The amount unexpended was.....	\$3,264 94

The expenditure of \$77,585:06 was as follows:

<i>Ashes—</i>	
Labor.....	\$28,048 44
Dumps.....	4,145 09
Inspection.....	2,350 00
Use of trucks.....	11,636 00
<i>Paper—</i>	
Labor.....	17,439 01
Use of trucks.....	5,442 75
<i>Incinerator—</i>	
Repairs to plant and improvement of grounds.....	3,067 97
Payments to contractor.....	4,433 33
<i>All Other</i>	1,022 47
Total.....	\$77,585 06
<i>Receipts:</i>	
Ash and paper tickets.....	\$2,030 88
Dumping privilege.....	722 75
	\$2,753 63
Net cost.....	\$74,831 43

It was necessary to make extensive repairs to the furnace unit at the Incinerator at a cost of \$2,185.00. This expense was paid from the current appropriation due to a substantial saving which had been effected in the collection service during the past year.

The default of the contractor at the Incinerator due to the fact that he was unable to dispose of paper owing to extremely unfavorable markets presented a very chaotic condition for many months. As a result, the contract was cancelled and a weekly payment has been made to the previous contractor for the operation of the plant. Under this arrangement, the sum of \$4,433.33 has been paid out of the appropriation. Our experiences during this past year indicated quite forcibly that the present unit is inadequate to dispose of the entire tonnage received at the plant when salvaging operations are suspended. To prevent a further re-occurrence of this situation, it is necessary that steps

be taken immediately to increase the capacity of the plant. This is also necessary to care for the potential requirements of the town for the next ten years. The plans for extension provide for an extra large charging door $41\frac{1}{2}$ feet by $41\frac{1}{2}$ feet which will enable the town to dispose of all brush, boxes, crates and other unwieldy material which is burned out of doors at the present time to the discomfort of many of our citizens. Furthermore, the gradual elimination by development projects of land now available for dump burning makes this consideration a vital factor in the final determination of the problem. If for no other reason than the consideration of health, it is important to discontinue the salvaging process with its accompanying nuisance of accumulated boxes, bottles, rags and paper bales, and to provide for the sanitary and complete destruction of all debris. It is likewise important to consider the character of the neighborhood and the building trend of the vicinity. The Beaver Country Day School is in close proximity to the plant and we are all acquainted with the building developments which are being undertaken in that part of the town. Contemplating any objectionable operation of the plant as a fertile source of complaint for such a nuisance on the part of property owners in the vicinity, it is essential that we improve conditions as we go along. Considerable money has been spent in improving the Incinerator property so that at least from the roadway the plant blends with the character of the neighborhood. The plant is also now in full view of the golf course which is being constructed at a generous investment. Under the salvage arrangement, old tires, iron, bottles, baskets and the like will be an eyesore to the otherwise attractive features of the course which will be extensively used seven days a week if the use of other similar municipal courses is any criterion.

A special appropriation of approximately \$10,000.00 will be requested to provide for the additional unit at the Incinerator which will then offer complete destruction of all combustible refuse including leaves and brush. No outside burning will be required and the only disposal problem will be the residue of the fire which obviously will not present any unhealthy features. With the complete destruction of all combustible refuse, the contract plan will be eliminated and the plant will be under the direct supervision of this department. The building will then be conducted along a plan commensurate with the high standard main-

tained in the garbage collection service and will be a credit to the Town.

A portion of lowland on Kensington Circle has been made available to the department for dumping purposes which land should satisfy the requirements of the department for 1932.

Respectfully submitted,

DANIEL G. LACY,
Superintendent of Streets.

TRUSTEES OF THE PUBLIC LIBRARY

Organization, 1931

JOHN T. CREAGH.....1932	WALTER HUMPHREYS .....1933
ARTHUR L. ENDICOTT.....1932	ABBOT PETERSON .....1933
ELEANOR PARKER .....1932	ALBERT F. BIGELOW .....1934
HAROLD P. WILLIAMS.....1932	THOMAS M. DEVLIN .....1934
HARVEY CUSHING .....1933	CARLETON S. FRANCIS ....1934
ARTHUR B. DENNY.....1933	BARRETT P. TYLER .....1934

Chairman

ARTHUR L. ENDICOTT

Secretary

WALTER HUMPHREYS

Finance Committee

ALBERT F. BIGELOW CARLETON S. FRANCIS THOMAS M. DEVLIN

Librarian

LOUISA M. HOOPER

Sec'y., Head, Order Dept.

HELEN M. THAYER

Reference Librarian

BERTHA E. DAVIS

High School Librarian

CAROLINE R. SIEBENS

Children's Department

LOUISE ROWLEY, *Librarian*

JULIA P. PARKER, *Coolidge Corner*

ELISABETH SUTHERLAND

ESTHER SANBORN

DOROTHEA K. WETHERELL, *School Librarian*

Office Staff

RUTH ELEANOR BROWN, *Head Cataloguer*

BERTHA L. CAIN

HARRIET E. WILLIAMS

CAROL M. WALDEN

Loan Department

DOROTHY THOMPSON, *in charge*

DOROTHY M. BROWN

ANNE FITZGERALD ²

HELOISE R. BROWN ¹

GEORGIA C. GLIDDEN

EDITH M. CARLSON

ALICE M. HOBSON

SERENA SAWYER

Branch Department

ALICE W. CLARK, *in charge Branch Work at Main Library*

LILLA N. MORSE, *Branch Librarian, Coolidge Corner*

BARBARA C. GLIDDEN, *Assistant, Coolidge Corner*

GRACE L. ROSCOE, *Branch Librarian, Chestnut Hill*

Janitors

THOMAS FARRELL

ROBERT S. BELL

STEWART LEE

JOHN A. MCCULLOUGH

¹ Resigned January 5

² Appointed February 26

SEVENTY-FIFTH ANNUAL REPORT
OF THE
TRUSTEES OF THE PUBLIC LIBRARY
OF
BROOKLINE, MASSACHUSETTS

The Trustees of the Public Library of Brookline present herewith their seventy-fifth annual report covering the condition and conduct of the affairs of the Library for the year 1931.

There have been no changes in the Board of Trustees during the past year. There has, however, been one change in the Library Committee which is now composed of Mrs. Philip S. Parker, Chairman, Arthur B. Denny, Thomas M. Devlin, and Arthur L. Endicott—Mr. Denny having replaced Mr. Tyler on this Committee. Due, without doubt, in part to the present unemployment situation there have been fewer changes in the Library staff than in past years and there have been no vital changes in the organization of the staff. This has led to increased efficiency in the administration of the Library.

In the report of last year it was stated that for the year 1930 the circulation had reached the highest point in the history of the Library, 391,095 volumes, an increase over the previous year of 5,246 volumes. This year the circulation has shown a very notable increase of 32,701 volumes for the year 1931 over 1930. This is the largest increase in circulation in any one year where there has been no expansion in the facilities of the Library. An increase in circulation of this proportion could not occur without a definite reason and here again it looks as though the financial depression was the cause. The ballyhoo days of the 1920's are evidently engendering a tendency towards study, reflection, and sanity. The larger circulation is in part due also to the Town continuing its generous appropriation for the purchase of books. This year a total of \$13,041.03 was spent for books and 8,099 were added to the Library giving a total inventory on December 31, 1931 of 138,769 volumes. Of the total expenditure for books \$2,680.27 was from the income of the endowment funds of the Library. It is

the policy of the Trustees to spend practically the entire income of these funds for books. In referring to the circulation it should be noted that the Coolidge Corner Branch is coming into its own. In 1930 this Branch showed a decrease in circulation of 518 volumes whereas the circulation was 124,903 volumes this year, an increase of 16,134, approximately half of the total increase in circulation for the year.

The transfer of the Coolidge Corner Branch from the location on Harvard Street to Pleasant Street which was made at an actual saving to the Town, now that a few more years have passed and the development along Harvard Street is more settled, seems fully to justify the wisdom of this move.

The Town appropriation for the Library for the year 1931 was a few dollars less than that for the year 1930 and for 1932 the Trustees are co-operating with the Selectmen in reducing the expenses in every way possible. In presenting our budget to the Town we are not suggesting any reduction in salaries or wages which, we understand, is in line with the policy of the Selectmen. As the salaries and wages are by far the largest item in the budget and four-sevenths of the total, it is not possible to make any very drastic reductions without affecting the circulation, but we are asking for approximately \$1,400 less than the appropriation for last year which will make the budget less than for any of the last three years. In looking back over a period of ten years the increases in the budget of the Library have been due to the physical growth through its branches at Chestnut Hill and at Coolidge Corner.

The Trustees have discussed for several years past the advisability of establishing a branch Library at Washington Square. There is no question but that a branch at this location would be very much used, but the Board has postponed taking any action with regard to it until times are better. We are contenting ourselves with allowing the Washington Square Deposit Station to step across the street from 1624 Beacon Street to the store of the Ditmar Electric Company at 1611 Beacon Street. This store is in a more accessible location and the move is causing no increased expense in administration. The Trustees received during the year a petition from the residents in the vicinity of the Heath School asking that a branch library be established in the recently vacated fire station on Boylston Street, and as Professor Theodore Lyman generously offered his assistance, the matter was seriously considered. The building, however, was not found adaptable for a library without a large ex-

penditure, and a branch library in that locality did not seem to be as much needed as in some more densely populated sections of the Town.

Last year we discussed in this report the loss of books to the Library through carelessness and theft and said that the Librarian intended to adopt certain methods to check the loss more carefully and to prevent further losses in the future. The results of this scrutiny and control are better than we had hoped and the Librarian is able to report that the loss has been cut down by at least one third. While this has been done at very small expense it has been of great benefit to the Library and has enabled some of our so-called patrons to read the books which they now take from the Library without a guilty conscience and has assured to others more likelihood of finding some of the books which are in popular demand.

The Library has continued to receive numerous gifts from the residents of the Town for which the Trustees wish to express their grateful appreciation. In particular we wish to mention the gift from Mr. Charles F. White of the deed of March 1794 conveying Aspinwall Hill to Dr. William Aspinwall from Thomas White, administrator of the estate of Hon. Benjamin White. Also we would mention the loan from Mrs. Thomas Aspinwall of ten manuscripts relating chiefly to the sale of land in Brookline in the 17th and 18th centuries either by or to members of the Aspinwall family. All of these manuscripts have been displayed at the main Library and have attracted a great deal of interest. Also we would mention the gift of books from the Charles Lyon Chandler Post of the G. A. R. The gift includes all the books previously in the G. A. R. Library for which the Trustees are very grateful.

The hall in the main Library has been used on many occasions throughout the year by different societies and clubs of the Town and we are sure the use of this commodious room has been very greatly appreciated. The Library has also endeavored to co-operate with the School Committee by allowing the use in the mornings of the Library at Chestnut Hill as an overflow classroom for the Baldwin School during the year 1931-32.

The Trustees believe the library has maintained its high standard during the past year and for this thanks are due both to the Librarian and the Library staff for their faithful co-operation and their constant desire and effort to improve the service of the Library. It is evident from the increased circulation that during the past year more work has been done for which there has been

no increase in remuneration and the Librarian and the staff are starting the year 1932 with the expectation of still more work, without increase in wages, with a spirit which cannot be too highly commended. This will be their contribution to the unemployment situation.

ALBERT F. BIGELOW,
JOHN T. CREAGH,
HARVEY CUSHING,
ARTHUR B. DENNY,
THOMAS M. DEVLIN,
ARTHUR L. ENDICOTT,
CARLETON S. FRANCIS,
WALTER HUMPHREYS,
ELEANOR PARKER,
ABBOTT PETERSON,
BARRETT P. TYLER,
HAROLD P. WILLIAMS,

Trustees of the Public Library.

REPORT OF THE LIBRARIAN

Brookline, January 1, 1932.

To the Trustees of the Public Library.

Gentlemen:—My 30th report, the 75th of the Public Library, is herewith submitted.

In times of business depression the work of Public Libraries everywhere shows a cheerful growth in contrast to the general inactivity. Circulation figures go up as unemployment increases and the use of books within the Library shows a similar growth.

Brookline is no exception to this rule. 1931 shows an increase in the total circulation of books for home use of 32,701 volumes. 423,796 books have been issued during the year as compared with 391,095, a gain of over 8%. This figure represents 8.7 books per capita of a population estimated at 48,300 in 1931. The increase in the home use of books has been chiefly at the Coolidge Corner Branch and at the Main Library, in the adult department at both places. The Librarian believes that the steady growth from year to year of the work of the Library in all departments is due chiefly to two factors—constantly improving service to the public and more widely diversified purchases of books for readers and students of all tastes and needs. Book buying is no simple process, the more limited the funds to be spent the greater the need of careful selection from the overwhelming mass of material available. Constant effort to find the best books on science and the useful arts has been rewarded by use of these books passing our most sanguine expectations.

The expenditure for books in 1931 was \$13,041.03; \$10,360.76 from the town appropriation, and \$2,680.27 from the income from special funds. The apportionment of this book expenditure is shown in detail in Appendix B at the end of this report.

My last report went into some detail as to the loss of books recorded in the 1930 inventory, and the definite plans to reduce this annual loss by means of better control of the entrances and exits to the Loan Department and the Book Room. It seems at this time as if much good had already resulted from these changes, as the loss from the Main Library shown by the 1931 report is less by nearly a quarter. The Library takes a complete inventory each year of fiction, children's books, and branch

collections, and of about half the classes of "non-fiction", thus completing its stock-taking in two years. In 1930 the fiction loss at the Main Library was 290 volumes, while in 1931 the loss was 158. In 1930 the non-fiction loss, again at the Main Library, was 363 volumes, and the 1931 loss, 232. As the 1931 figures will be still further reduced, it seems reasonable to feel encouraged at the results of our changes at the Loan Desk.

The Library's Branches

The branch at Coolidge Corner always holds first place in size, and this year more than ever deserves the rank because of its share in the increased circulation. Of the total gain of 32,701, Coolidge Corner has contributed 16,134, the branch having circulated 124,903 books in 1931 against 108,769 in 1930. The use of the upstairs reading room has been greater than ever before, as readers have by degrees become aware of its quiet atmosphere, and of the attractive selection of great books in its Gardner Library. The most urgent need of the branch is more books, which we have supplied as far as our appropriation would allow, but inadequately for so active a demand. The permanent collection at the branch now numbers about 11,700 volumes, while 3,850 volumes are temporary deposits from the main library sent in answer to special requests, and to give variety to the collection, making a total collection of about 15,550 books. The increase, within certain limits, of the permanent collection is economical of service, and adds greatly to the efficiency of the work, as only the permanent books are thoroughly catalogued at the Branch. It will be very desirable in the near future to use the front room upstairs, and thus add shelving for 3,500 more books.

Miss Elisabeth Sutherland, who has been on the main library staff, chiefly in the Children's Department, has been transferred to Coolidge Corner as assistant to Miss Parker, and Miss Esther Sanborn has come from the branch to take her place at the main library.

Improvements in equipment at Coolidge Corner are a new loan desk in the children's room, alterations to the front doors, to reduce their weight, and glass ventilators to seven windows. An improvement much needed is an electric fan ventilator for the Children's rooms such as was installed in the main room when the house was made over in 1928.

The Branch at Chestnut Hill shows a gain in circulation from 20,217 in 1930 to 21,655 in 1931, an increase of 1,438, and an increase of 7,429 since 1922,

the first full year in the little shop on Hammond Street.

The growth of this branch although moderate in figures of books issued has been very steady and satisfactory in its beautiful building and under its present management. No serious problems of discipline have arisen. Relations with the Baldwin School have been very close, Mrs. Roscoe has even assisted with the entertainment of groups of parents and teachers, while the Library room, with the consent of your Board, has been used as an overflow class room during the autumn and winter of 1931.

The Sewall Reading Room has completed its 19th year of service to the little neighborhood centering in the Sewall school house, where the Library runs a reading room three evenings a week from 6 to 9 o'clock. The circulation has increased from 1,443 in 1913 to 8,811 in 1931, which is 1,358 more than the 1930 record. The work is for the fourth year in charge of Mr. David Wright, under whom it has been altogether more successful than ever before. It is undoubtedly, from the point of view of expense, the most economical and profitable of library branches, since the School Department allows us the free use of a part of its Kindergarten Room.

The Deposit Station at Washington Square, opened in April, 1927, has seen two changes of management during the year, the first on January 2 from Miss Ruby Allen to Mrs. Laura Apsey, who took over the business at Longwood Sweets, where the station had been since June, 1928. Again a change was made on October 1, 1931 to the Ditmar Electric Company at 1611 Beacon Street, where it remains. The use of the station increased during the first half of the year, but it has fallen off of late because it is no longer open in the evening. The yearly record of circulation is 12,294, against 11,266 in 1930.

Work With Children and Schools

The work of this department, closely related as it is in main library and branches as well as in its service to our schools both public and private, calls for uniformity and co-operation in details, while needing at the same time initiative and independence in plans to fit the special part of the community served. It is a deserved tribute to our staff of workers to say that they pull together splendidly, while showing enterprise in devising ways of improving their work individually.

Through the main library and its branches 146,647 books have been issued to young people against 139,895

in 1930, this being more than 1/3 of our whole circulation. These figures include the 183 class-room libraries sent to the schools by Miss Wetherell, containing 19,376 books, from which a circulation of 47,713 has been reported.

Two forms of service have been given to our public schools for many years, which seem, with changing conditions, to need revision.

The first consists in so-called "Class-room libraries" sent to individual teachers, made up of special material for use in connection with studies or for general reading, to be used either in the school-room or at home. This has meant 19,376 books and 8,318 pictures sent during the year 1931 to 183 Class-rooms, a service welcome to some teachers, and considered a burden by others. For the last four years a substitute service has been given to the Runkle School, which is far removed from Library or Branch. An assistant has been sent once a week to give out books to certain upper grades for which no class-room libraries were available. This service has always been expensive to the Library, although good in results accomplished. Owing to conditions in the school, it has been less profitable this autumn and winter, and may have to be discontinued.

Because of changes in the school curriculum it has now become impossible except in two schools to give the "library lessons" to certain grades which for many years have come as classes to the Library or to one of its branches for this purpose. It seems expedient at the present time to look forward to a complete change of plan in both these forms of service, so far as they concern the upper classes. The Junior High Schools all over the country are being equipped with adequate libraries where all this work can be accomplished within the school by a specially trained worker. If Brookline is to keep her "junior high" grades in her grammar schools, properly equipped libraries will be needed within those schools, where both teaching and book circulation can be carried on. These libraries should be administered by trained assistants either under the supervision of the Public Library or of the School Department as may be desired.

The annual celebration in November of Good Book Week was especially successful this year in that it attracted many parents as well as children to the Library, where exhibits of children's books and special story hours were held. Mr. John Cronan held two of these

story hours while others were by the members of our own staff.

The Library at the High School has been carried on under Mrs. Siebens with no important changes, except perhaps an increased emphasis on her personal work with students in reading circles and small groups, and less time spent on more formal instructions in the use of books and catalogues. Plans are now being made for reconstruction of the old assembly room to house the library, which will gain in space although not in sunlight by the move. This library, which has had about \$350 of our book appropriation allotted to its use each year, needs more money for books if its work is to keep pace with the fast increasing enrollment of the school which was 828 in 1917-18 and is 1762 at the present time.

The Staff

For the first time in many years only one resignation, that of Mrs. Heloise Fisher Brown in January, must be recorded. Her place was filled by the appointment of Miss Anne FitzGerald as assistant in the Loan Department. Changes in the personnel of the staff are necessarily expensive. It is perhaps because of the absence of such changes that we have been able to weather so large an increase in circulation with no material increase in service.

While there are many desirable improvements and extensions of our service that must wait for returning prosperity, it is a satisfaction to know that by improved organization and training of our present staff we can accomplish each year more and better work.

In closing, I must again acknowledge my indebtedness to your Board for your consideration, and to my Staff for their loyal co-operation and disinterested service.

Respectfully submitted,

LOUISA M. HOOPER,

Librarian.

APPENDIX A

CIRCULATION OF BOOKS FOR HOME USE

	1930	1931
Delivery desk at Main Library	137,320	147,549
Children's Dept. at Main Library (loan desk)	46,613	48,381
School Circulation	47,698	47,713
Coolidge Corner Branch	108,769	124,903
Chestnut Hill Branch	20,217	21,655
High School Library	11,121	11,862
Washington Square Deposit Station	11,266	12,294
Sewall Reading Room	7,453	8,811
Two Fire-station houses and other agencies	568	584
Inter Library Loan	70	44
Total	391,095	423,796
Gain	32,701	
Per capita circulation in 1931, population 48,300		8.774
Percentage of fiction issued in adult circulation		63.816
Percentage of fiction issued in juvenile circulation		64.205
Photographs lent		12,733
Maps for home use		76

APPENDIX B

These figures do not include books received by purchase or gift that are not yet added to the shelf list.

	No. of Vols. in Library Dec. 31, 1931	Added by Purchase 1931	Added by Gift 1931	Added by Binding Pers. & Docs. 1931
Reference, bibliography, etc.....	4,285	175	76	7
Philosophy.....	1,733	105	13	..
Religion.....	3,001	58	14	..
Sociology.....	10,340	315	62	20
Philology.....	871	49	10	..
Science.....	4,533	167	20	..
Useful Arts.....	4,202	202	21	1
Fine Arts.....	5,045	189	22	4
Music Scores.....	2,445	57	5	..
Amusements.....	1,061	67	8	1
Literature, except English fiction.....	12,598	370	51	..
History and travel.....	18,625	421	96	1
Biography.....	8,883	285	168	1
Books for the blind.....	264	...	...	..
*Yearbooks, directories, etc.....	649	...	...	..
*Unclassified public documents.....	3,807	...	19	13
Adult fiction.....	19,890	1,298	98	..
Juvenile, all classes.....	23,023	1,475	113	13
Unclassified bound periodicals.....	11,953	...	...	162
Bound newspapers.....	880	24	...	6
Brookline collection.....	681	...	19	2
Total.....	138,769	5,257	815	231
Volumes replaced.....		2,842	74	
Net gain in volumes, 1931.....	3,683			1,660
Volumes withdrawn, 1931.....	2,620			26,016
121 periodicals were bound, and 2,449 books and periodicals were rebound in 1931 at a total cost of	\$1,905 30			3
*These divisions are gradually being classified.				

Additions, 1931—Photographs and prints.....
Total number of photographs and prints at end of
the year.....
Maps (separate sheets).....

APPENDIX C

Printed at the request of the A. L. A. Committee on
Library Administration

Annual report for the year ended . . .	December 31, 1931.
Name of Library	Public Library of Brookline.
Town and State	Brookline, Massachusetts.
Name of Librarian	Louisa M. Hooper
Date of founding	March 30, 1857
Population served (estimated)	48,300.
Assessed valuation	\$173,692,300.
Terms of use	Free to Brookline residents, to teachers in public schools, to employees of the town, and by special vote to persons regularly employed in the town.

Total number of agencies—

Consisting of	Central Library
Branches (including high school)	3
How many occupy separate buildings	1
How many in school buildings	2
Sub-branches	2
Stations	2 Fire Stations
Other agencies	1 School Library deposit
1 Sanitarium	2 Camps
173 School rooms (public and parochial)	6 Summer school class rooms
2 Private schools	1 Reading room
Number of days open during the year (Central Library)	354
Hours open each week for lending (Central Library)	82 (10 mos.), 63 (2 mos.)
Hours open each week for reading (Central Library)	82 (10 mos.), 63 (2 mos.)
Hours of service per week required of staff	40 (9 mos.), 39 (3 mos.)

Book Stock

	Adult	Juvenile	Total
Number of volumes at beginning of year	113,259	21,827	135,086
Number of volumes added by purchase	3,782	1,475	5,257
Number of volumes added by gift or exchange	702	113	815
Number of volumes added by binding material not otherwise counted	218	13	231
Total	117,961	23,428	141,389
Number of volumes lost or withdrawn	2,215	405	2,620

Total at end of year	115,746	23,023	138,769
Number of volumes in Children's Dept. (Incl. Branches)			23,023
Important pamphlets classified and catalogued as books.			
Other pamphlets put in pamphlet file and not counted.			
Number of pictures, photographs and prints at beginning of year			24,517
Number of pictures, photographs and prints added during year			1,660
Number of pictures, photographs and prints at end of year			26,016
Other additions (maps, separate sheets)			3
Number of newspapers and periodicals currently received:			
28 newspapers (12 titles); 327 periodicals (217 titles).			
Number of publications issued during the year:			
Annual report, 10 regular and 1 special Bulletins.			

Use

	Adult	Juvenile	Total
Number of volumes of non-fiction lent for home use	100,282	52,784	153,066
Number of volumes of fiction lent for home use .	176,867	93,863	270,730
Total number of volumes lent for home use.....	277,149	146,647	423,796
Number of volumes through school deposit collections.....			47,713
Per cent fiction of total volumes lent	63.816	64.208	63.952
Circulation per capita			8.774
Number of pictures, photographs and prints lent:			
Main, 1,066; Coolidge Corner, 1,734; School collection, 8,318; High School, 1,615			12,733

Registration

	Adult	Juvenile	Total
Number of new borrowers registered during year	2,436	911	3,347
Total number of registered borrowers	11,370	3,742	15,112
Registration periods, years.....	2	3	
Per cent registered borrowers of population served.....	31.287		

Salaries and Staff

	Number	Minimum	Maximum
Salary schedules—			
Librarian	1		\$4,000
Department heads	6	\$1,700	2,000
Branch librarians (including High School).....	3	1,450	2,000
First Assistant Branch Librarians	1		1,375
Assistants in Children's Department.....	2	1,375	1,600
Assistant Cataloguer.....	1		1,300
Library Assistants	9	1,150	1,500
Number of staff, Library service—23 regular staff; 6 to 16 extra according to season.			
Number of staff, janitor service—3 Main Library; 3 at Branches paid on part time.			

Finance

Receipts from—		
Town appropriation	\$70,865	00
Receipts from funds	2,686	03
*Fines and sale of publications.....		
Total	\$73,551	03
Unexpended balance from 1930 (Funds)	371	27
Grand total		\$73,922 30
Payments for—		
1. Library operating expenses:		
Salaries, Library service.....	\$42,689	71
Books, maps, music, pictures	13,041	03
Periodicals	1,445	99
Binding	1,905	30
Supplies, stationery, printing, postage	2,185	54
Furniture	300	00
Telephone, freight, express	982	27
Other expenses	320	40
Total.....	\$62,870	24

2. Building maintenance expenses:		
Salaries, janitor service	\$6,325 50	
Building repairs, minor alterations, equipment..	833 08	
Rent (branch) 1 Deposit Station	422 94	
Heat and light	3,212 04	
	<hr/>	
Total maintenance expenses	\$10,793 56	
Total expenses		\$73,663 80
Unexpended balance (Funds)		198 33
Balance to return to Town Treasurer		60 17
	<hr/>	
Grand Total		\$73,922 30
Maintenance expenditure per volume of circulation (Town		
Appropriation)		\$0.167
Maintenance expenditure per capita (Town Appropriation) ..		\$1 46½

* \$4,049.25 amount received from fines, etc. (1931) and turned over to Town Treasurer.

THE SCHOOL COMMITTEE

Organization, 1931

	Term Expires	First Elected
RICHARD C. FLOYD, 342 Clark Road.....	1932	1925
ABBOT PETERSON, 353 Walnut Street.....	1932	1918
LOTTA BRADBURN SCHICK, 125 Addington Road..	1932	1929
EDITH C. BAKER, 111 Ivy Street.....	1933	1900
WILLIAM T. REID, JR., 14 Hawthorn Road.....	1933	1927
MARGARET M. ROBINSON, 230 Cypress Street....	1933	1927
STUART BURCHARD, 169 Fisher Avenue	1934	1931
WALTER S. BURRAGE, 182 Walnut Street	1934	1931
GEORGE W. WIGHTMAN, 3 Charles Street	1934	1931

ABBOT PETERSON, *Chairman*

ERNEST R. CAVERLY, *Superintendent of Schools*

MARY ADAMS, *Secretary*

The School Calendar, 1932

Winter term: January 4—February 19

Spring term: February 29—April 15, April 25—June 24.

Fall term: September 12—December 22.

REPORT OF THE SCHOOL COMMITTEE

The School Committee respectfully submits to the town the following report for the year ended December 31, 1931:

On Monday, March 5, 1931, the Committee organized as follows:

Chairman, Abbot Peterson; Secretary, Mary Adams.

Committee on Buildings—George W. Wightman, Richard C. Floyd, Stewart Burchard.

Committee on Finance—Richard C. Floyd, Stewart Burchard, Margaret M. Robinson.

Committee on Hygiene—Walter S. Burrage, Lotta Bradburn Schick, William T. Reid, Jr.

Committee on Teachers—Edith C. Baker, William T. Reid, Jr., Lotta Bradburn Schick.

Committee on Textbooks and Courses of Study—Margaret M. Robinson, Edith C. Baker, Walter S. Burrage.

The Chairman is a member of each standing committee.

On March 16, 1931, the School Committee regretfully accepted the resignation of Mr. Oscar C. Gallagher as Superintendent of Schools, to take effect September 1, 1931. The following resolution was adopted:

“In accepting the resignation of Mr. Oscar C. Gallagher, the members of the Brookline School Committee desire to record their grateful recognition of his faithful service to the Schools of the Town during his twelve years as Superintendent. His term of office has covered a period of marked growth in the school system. The pupil population has increased from 4772 to 6321, and the teaching force from 189 to 281. Six important building projects have been carried to completion, namely, additions to the Runkle, Devotion, Driscoll, and High Schools, and new buildings for the Baldwin and Lawrence neighborhoods.

“Educational developments of great importance have been introduced under Mr. Gallagher’s supervision, among which should be mentioned the shortening of the elementary preparation by the elimination of the ninth grade, an economic education course, afternoon supervised play, division of the physical education department into a boys’ and a girls’ department in charge of separate heads.

"Under developments in health organization, should be noted the employment of a full-time school physician, the establishment of a corps of full-time nurses, and the taking over of school lunches by the School Department.

"To these enterprises Mr. Gallagher has given the benefit of his wide experience, unflagging industry, and constructive guidance. The members of this Committee desire to express their sincere appreciation of his outstanding contribution to the efficiency of the school system of Brookline."

As Mr. Gallagher's successor in the superintendency the School Committee selected Mr. Ernest R. Caverly, Headmaster of Brookline High School in 1930-31, and prior to that time, a teacher and principal in elementary and high schools in Massachusetts and Vermont. Mr. Caverly is a graduate of Harvard College and of Teachers' College, Columbia University.

At the beginning of the school year Mr. Wilfred H. Ringer began his duties as Headmaster of Brookline High School. Mr. Ringer has come to Brookline after ten years' service as Principal of the High School at Gloucester, Massachusetts, preceded by service as teacher in Chicago and Detroit, and as department head and principal in Holyoke and Leominster, Massachusetts. Mr. Ringer's standing as an educator is such that he is widely known and universally respected.

Demolition of the building erected on Boylston Street in 1888, for the William H. Lincoln School, took place immediately after the close of school in June; and in September the erection of a new building was begun. This new building will be similar in many respects to that of the Lawrence School erected in 1929-30 and will adequately provide for every school need, except that the playground on the northerly side of Boylston Street will be used as in the past. The new Lincoln School building will be ready for occupancy in September, 1932.

At a Special Town Meeting on September 9, \$285,000 was appropriated to enable the School Committee to construct an addition to the High School building, to take care of a rapidly-increasing high school population, which in September, 1931, reached 1700 pupils. Ground was broken for the construction of this addition in December, and it will be ready for use in September, 1932. Additional classrooms for general purposes and laboratories for all branches of science are included in the addition. The furniture and equipment to be provided for these laboratories will be the most modern and practical obtainable.

The need of a physical education unit to complete the High School plant is very great, but because of other building needs, even more pressing, and the present economic uncertainty, the School Committee is willing to defer for the time being the erection of such a unit.

The School Committee records with deep regret the death on September 25, 1931, of Miss Jennie M. Alden, for thirty-one years a faithful teacher of Brookline children. Miss Alden was born in East Middleboro, Massachusetts and received her elementary and high school education in the State of Missouri. Her training for teaching she gained at the Normal School in Bridgewater, Massachusetts, and in the summer session of the University of Vermont. Her earliest teaching experience was in the ungraded schools of Missouri, and after several years in that work she came to the east and taught successively in Brockton, Raynham, and Northampton, Massachusetts, before coming to Brookline in 1900. Miss Alden was a member of the teaching staff of the Pierce School from 1900 until her death.

Financial

The condition of the several appropriations at the end of the fiscal year, December 31, 1931, is shown by the following table:

	Appropriation	Expenditure	Balance
General control.....	\$17,661	\$17,660 43	\$ 0 57
Instructional service.....	720,284	713,906 79	6,377 21
Operation of plant.....	85,007	84,975 57	31 43
Maintenance of plant.....	31,219	31,184 54	34 46
Auxiliary agencies.....	20,346	19,882 64	463 36
Fixed charges.....	4,175	3,644 00	531 00
Capital outlay.....	11,793	11,791 37	1 63
State-aided vocational classes.....	9,350	8,589 67	760 33
	\$899,835	\$891,635 01	\$8,199 99

The estimates for 1932 are as follows:

General control.....	\$18,227 00
Instructional service.....	741,650 00
Operation of plant.....	89,088 00
Maintenance of plant.....	20,575 00
Auxiliary agencies.....	19,575 00
Pensions.....	5,000 00
Capital outlay.....	14,892 00
State-aided vocational classes.....	9,750 00
	\$918,757 00

Attention is called to the fact that in making the annual appropriation vote "for maintaining the public schools" the following clause is always added: "All money received for tuition fees or otherwise shall be

paid into the Treasury and is not appropriated for school purposes." Under that clause the following amounts have been paid into the Treasury during the past five years.

Fiscal year ending December 31, 1927.....	\$57,609 81
Fiscal year ending December 31, 1928.....	62,989 25
Fiscal year ending December 31, 1929.....	63,365 12
Fiscal year ending December 31, 1930.....	65,960 80
Fiscal year ending December 31, 1931.....	68,177 16

ABBOT PETERSON,
EDITH C. BAKER,
STEWART BURCHARD,
WALTER S. BURRAGE,
RICHARD C. FLOYD,
WILLIAM T. REID, JR.,
MARGARET M. ROBINSON,
LOTTA BRADBURN SCHICK,
GEORGE W. WIGHTMAN,

School Committee.

SUMMARY OF STATISTICS

Assessed valuation of real and personal estates of Brookline, April 1, 1931.....	\$173,692,300
Value of school buildings and grounds, April 1, 1931.....	3,125,400
Percentage of assessed valuation of town expended for all schools during the fiscal year 1931.....	.0051

School Year, 1930-1931

Whole number of pupils enrolled in day schools.....	6,512
Average membership of day schools:	
High School.....	1,600
Elementary schools.....	3,917
Kindergartens.....	468
	5,985
Number of teachers in High school.....	76
Number of teachers in Elementary schools.....	140
Number of teachers in Kindergartens.....	23
Number of special teachers:	
Full time.....	22
Part time.....	8
*Average number of pupils to each teacher in High school.....	21
*Average number of pupils to each teacher in Elementary schools.....	28
*Average number of pupils to each teacher in Kindergartens.....	20
Percentage of attendance based on average membership (Kinder- gartens included).....	93
Number of children in town between five and sixteen years of age, October 1, 1931.....	6,816

* Based on average membership.

Name of Building	Erected	Enlarged	Material	No. of Class Rooms	Location
High*	1896	.....	Brick	17	Greenough St.
New High School*	1922	.....	"	24	Tappan St.
Manual Training	1902	.....	"	12	Tappan St.
George S. Baldwin	1927	.....	"	4	Heath St.
J. Eliot Cabot	1888	.....	"	4	Marion St.
Edward Devotion Primary	1892	.....	"	6	Harvard St.
Edward Devotion Intermediate	1899	.....	"	6	Harvard St.
Edward Devotion Grammar*	1914	.....	"	8	Harvard St.
Edward Devotion Addition	1924	.....	"	8	Harvard St.
Michael Driscoll*	1911	1929	"	8	Westbourne Ter
Heath*	1904	.....	"	10	Reservoir Rd.
Lawrence School*	1930	.....	Brick	19	Francis St.
Wm. H. Lincoln**	1888	.....	"	8	Boylston St.
Wm. H. Lincoln Shop**	1889	.....	"	6	Boylston St.
Wm. H. Lincoln Annex**	1894	.....	"	8	Boylston St.
Wm. H. Lincoln Primary	1883	1898	"	4	Boylston St.
Longwood	1864	1898	Wood	4	St. Mary's St.
Newton Street†	1768	1839	"	1	Newton St.
Parsons	1883	.....	"	4	Walter Ave.
Pierce Grammar*	1900	.....	Brick	12	School St.
Pierce Primary	1855	1905	"	12	Prospect St.
John D. Runkle*	1897	1901	"	10	Druce St.
John D. Runkle Addition	1925	.....	"	10	Druce St.
Sewall	1892	.....	"	6	Cypress St.
Robert C. Winthrop	1887	.....	"	4	Brookline Ave.

*Contains a hall. **Razed, 1931 †Not in use

REPORT OF SUPERINTENDENT OF SCHOOLS

To the School Committee:

Most of the matters presented in this report were during two-thirds of the year under the direction of my predecessor, Mr. Oscar C. Gallagher, to whom credit is given. Mr. Gallagher, after twelve years of continuous service, became in September professor of education in the Normal School at Keene, New Hampshire, where his intimate acquaintance with school problems for many years is making him invaluable to teachers in training.

Personnel

The death of Miss Jennie M. Alden on September 25, 1931, after thirty-one years of service in the Pierce School, and the resignation of Mrs. Mary C. Thurston on account of ill health, after twenty-eight years as teacher of art, during twelve years of which she was head of the department at the High School, leave in our staff vacancies which no newly-appointed teacher can immediately fill. Their successors will be aided in their tasks by meditating upon the nobility and devotion to the cause of educating Youth shown by Miss Alden and Mrs. Thurston.

The coming of Mr. Wilfred H. Ringer as headmaster and Mr. Willis B. Gifford as submaster of the High School should receive more than passing notice. Mr. Ringer, a man well-seasoned in his profession as teacher, administrator, and educational leader, has already gained a place in the hearts of Brookline people, and with fatherly patience and understanding is advising and encouraging 1700 promising young people to work, to grow, to serve. Mr. Gifford, as the headmaster's aide, brings youth, enthusiasm, high standards of conduct, and ambition for the welfare of those Brookline citizens whose permanent attitudes and civic habits are now being formed in our High School.

Character Education

Character is that most valuable and elusive of all school objectives, which is not easily taught but which must be achieved, under guidance, both in and out of school if the quality of our civilization is to be improved, or even maintained at its present level. Because charac-

ter is not taught directly, like geography or algebra, some believe that it is not highly regarded by educators, who may be thought to conceive their duties narrowly, as pertaining merely to the hours of the school day and the formal duties of the classroom.

School records, written and unwritten, are full of illustrations of the importance attached to character and its development. Now that corporal punishment is no longer practiced by teachers and seldom by parents, other means have been found better suited to correct the errors of the young, and to bring out qualities of manliness and womanliness. Reasoning with a child, giving him responsibility commensurate with his years, providing punishment when necessary through privileges denied or disapproval of the group, and in the high school, trial by a student court particularly for offenses against student welfare—all these are means of character education more effective than preaching or whipping.

In at least one school, the Pierce, considerable direct instruction in character is given, that pupils may never lose sight of the value of honesty, loyalty, unselfishness, self-control, and reliability.

Testimonials from two teachers show specific ways in which character results are being obtained.

"The children are most eager to help two Chinese boys who couldn't speak a word of English when they entered in September. Constantly they put themselves in the background so that these foreign boys can be the leaders. Last month we studied 'Unselfishness' for our Character Training lesson. I feel that this is an excellent example of its worth."

"Character Training seems to be the 'high spot' emphasized in my class this year. Self-control and reliability have been especially stressed. This has resulted in a very high percentage in attendance and the earnest desire to do things on time. Tardiness is almost unknown because each child, himself, assumes the responsibility of arriving at the appointed hour."

Health

There is reason for gratification in the health conditions of Brookline children. Because of the prevalence of infantile paralysis in some parts of the country last summer, a special survey was made at the opening of school by a corps of physicians working with our medical director, Dr. David M. Hassman, and no cause for concern was noted. Attendance, always an index of health conditions, has been very satisfactory.

The Medical Director reports results of the fall examinations as shown in the following table.

Table A

SCHOOLS	High		Devotion	Pierce	Heath	Runkle	Lincoln	Driscoll	Sewall	Lawrence	Parsons	Cabot	Longwood	Baldwin	Winthrop	Boylston	Total
	Boys	Girls															
Teeth	56	52	100	45	45	30	27	48	32	59	20	10	4	14	20	13	575
Tonsils	12	14	30	15	11	16	2	12	19	17	14	7	6	12	15	14	216
Adenoids	4	3	9	7	5	4	4	3	9	3	5	3	2	9	10	10	90
Nose	3	2	6	11	5	3	4	3	8	2	4	2	1	2	4	2	62
Glands	3	8	7	1	3	6	3	4	0	9	2	1	0	2	5	5	59
Heart:																	
Organic	8	4	0	6	0	0	3	1	0	3	1	0	0	1	0	1	28
Functional	9	8	12	14	10	6	8	2	4	4	4	2	2	5	5	2	97
Lungs	5	2	9	7	0	0	0	1	1	1	0	0	0	1	0	0	27
Nutrition	2	34	1	5	2	2	2	0	1	2	0	0	0	0	0	0	49
Posture	12	14	7	18	15	3	11	4	2	10	0	1	1	7	4	4	119
Spine	6	4	8	23	20	3	12	6	8	4	2	0	1	9	4	4	114
Nervous Diseases	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Flat Feet	26	14	81	31	23	17	26	24	2	53	0	0	0	0	0	0	297
Hernia	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Relaxed Inguinal Rings	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6

The number of children with defective teeth is unusually large, a condition which parents and school authorities should promptly undertake to remedy.

Examinations of eyes and ears show 200 reportable children with defective vision, and 62 with defective hearing. In general, defects in hearing and vision are most promptly attended to by parents, and mal-nutrition and flat feet receive least attention.

In the High School great concern is felt because of the increased number of cases of unsatisfactory nutrition among the girls. Popular opinion is needed to unite with the school and the home in emphasizing the danger to health which lurks in the present popularity of the slim figure.

The following tables show the results of the pre-school examinations and diphtheria prevention work.

Table B
PRE-SCHOOL EXAMINATIONS

School	Vaccinated	Examined
Baldwin.....	14	18
Cabot and Longwood.....	1	10
Devotion.....	5	40
Driscoll.....	4	8
Heath.....	9	12
Lawrence.....	2	10
Lincoln.....	13	18
Parsons and Winthrop.....	14	17
Pierce.....	23	34
Runkle.....	5	22
Sewall.....	27	30
Totals.....	117	219

Table C.
DIPHTHERIA PREVENTION WORK

SCHOOL	Total Tested	Positive	Negative	Given Toxin Anti-Toxin
Devotion	188	73	115	73
Runkle	69	28	41	28
Driscoll	78	36	42	35
Cabot	22	8	14	8
Lawrence	60	31	29	31
Longwood.....	26	6	20	6
Pierce	125	58	67	58
Heath	45	14	31	14
Sewall	64	20	44	19
Baldwin	68	36	32	36
Parsons	36	14	22	14
Winthrop	16	6	10	6
Lincoln	36	14	22	14
Totals	833	344	489	342

Total since 1923:

Number tested	9848
Number receiving protective inoculations	5085

School Nurses

Dr. Hassman, as Medical Director, is assisted by a corps of five nurses, four of whom were appointed in 1930. Miss Ida M. Lewis has the general supervision of the activities of the nurses, instructing them in their work, recommending courses of study for their improvement, and guiding them in their daily activities. These activities include:

1. Assisting with the physical examinations and making a summary of the defects found.

2. Weighing and measuring pupils and sending home a record of the results.
3. Assisting with diphtheria immunization and doing the clerical work connected with this activity.
4. Giving the vision tests with the assistance of the teachers.
5. Giving the audiometer tests and doing the necessary clerical work.
6. Assisting with the examination of pre-school children.
7. Treating minor injuries.
8. Making classroom inspections, whenever necessary, for the purpose of detecting communicable diseases.

Statistical Report

Number home calls by nurses	2,587
Number children fitted to glasses	120
Number tonsil operations	129
Number of children's visits to Dental Clinic	1,758
Number of individual children treated at Dental Clinic	520
Average number of visits for each child at Dental Clinic	3.4
Pupils 10% or more underweight	7.2%
Pupils 20% or more overweight	6.9%
Number of mothers' meetings	5

Milk Fund

Balance on hand January, 1931	\$753 50
Contributions and interest	2,115 89

Total	\$2,869 39
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Disbursements:

Parsons School	\$200 00	
Winthrop School	150 00	
Lincoln School	600 00	
Heath School	200 00	
Baldwin School	100 00	
Sewall School	200 00	
Pierce School	100 00	
		\$1,550 00
Balance on hand		\$1,319 39

School Luncheons

Closely connected with the health of school children, particularly as ours is a one-session day, is the type of luncheon provided and the instruction given in how to select food wisely and eat it properly. Miss Ida M. Lewis, instructor in health, gave such instruction at the opening of the Heath School luncheon service in November. A more extensive plan of instruction will soon be prepared for all schools.

The luncheons at the Heath School, though not served in a room as fully equipped as in some of our

schools, are altogether adequate and the equal in quality of luncheons served in the other schools. Sometime within the next few years a cafeteria equal to that in the Lawrence School and the one planned for the new Lincoln School will become a necessity in the Heath School.

The Pierce School is now the only one entirely without luncheon accommodations. The sight of children from this school racing home for luncheon and back again in a short recess period, or visiting neighboring stores to buy food in no way suited to their needs, as well as making these visits across crowded streets where danger constantly besets them, should prompt those entrusted with the care of the Town's funds to provide even in a time of economic uncertainty for these 700 and more children.

Psychiatric Social Worker

It is difficult, if not impossible, to evaluate the work of the visiting teacher, as the psychiatric social worker is popularly known. As Mrs. Ada R. Joyce writes in her report for the school year 1930-31:

"The material is confidential, the results are intangible; in fact, often the outcome of the case is successful or a failure according to one's viewpoint. Several times the visiting teacher has returned to a teacher after an investigation of facts which showed no possibility of change to find that when the teacher knew the conditions under which the child was struggling, or was convinced that mediocre work in her grade was a scholastic triumph for that particular pupil, her attitude toward the pupil and the situation was so changed as to reduce the problem to a minimum.

"In behalf of the 107 pupils referred to the visiting teacher this year, 713 calls were made to their homes, to Brookline schools or to other institutions. The other institutions include clinics, schools outside of Brookline which these pupils have attended or to which they have transferred, and welfare societies for reports or co-operation."

Since there is but one visiting teacher for the entire school population, the activities of this worker have of necessity been confined largely to pupils having little ability to do school work, or suspected of having little ability. Pupils of average or superior ability have quite as much need of having their mental abilities and attainments studied so that their teachers may intelligently direct their studies and provide more or less or

different instruction as each pupil's mental characteristics may require. What is needed at this time is not, however, additional visiting teachers, but a psychologist trained in studying the mental endowments and attainments of school children. A medical director and a corps of nurses are provided for the physical welfare of all the children. Shall we on the intellectual side be concerned only with the mentally crippled, and leave to chance the future of their more promising fellows?

Age of Entrance to School

Our principals and teachers of kindergarten and first-grade pupils have long felt that children enter school at too early an age, and as a result some of them find themselves retarded in their progress through the grades because of inability to do the work, while others might be expected to do better work if they were somewhat older.

Mrs. Joyce, the visiting teacher, reports that:

"The State Survey has proved to us the large number of pupils who repeat grades and are considered dull by their teachers, whose only abnormality is difficulty in learning to read. This condition is receiving much attention from psychologists throughout the country who have arrived at certain conclusions from which we may benefit. It is generally agreed that a child should not begin the process of learning to read until he is mentally six years old. Many of our children, entering kindergarten at four come to the first grade at five. Some of these are perhaps a year older mentally, but many of them are not. As a result, some of the children must repeat the first grade or, a much greater disaster, are sent on without having learned the fundamentals of reading. It might seem that a repetition of the first grade would solve the reading difficulty; however, this does not prove true. A child who has attacked reading too early and has failed in it has much more trouble on the second trial than the child who has not attacked his reading until mentally ready to master it. Most school systems have adopted a first grade entering age of six years unless the child proves in an intelligence test to be six years old mentally. I think we may say without question that many of our pupils are starting the first-grade work at too early a mental age, and that the effect of this is felt in poor school work and failures throughout our school system. A higher first-grade age and a study of first-grade failures should do much to remedy this."

Numerous studies, notably a recent one by Superintendent Carleton Washburne of Winnetka, Illinois, tend to show that a mental age of six and a half years is desirable for those beginning reading. Since reading is the basis for first-grade work, the age of entrance to this grade should be determined with some consideration to the best age for a child to learn to read. For this purpose mental age is more important than chronological age, and here is where a psychologist's advice is necessary.

The Kindergarten League, an organization of kindergarten teachers in the Brookline public schools, has engaged in considerable research and held many meetings on the subject of entrance age, and has, at the request of the Superintendent of Schools, submitted a report of its findings. The members of this group are, almost without exception, in favor of a kindergarten entrance age of four and one-half years, or in some cases an entrance age of four years if a two-year course is offered. The present practice of admitting pupils to the kindergarten at the age of four means that some children are in the first grade at five years of age, and that others spend a second year in the kindergarten with children who are there for the first time. Both practices are of doubtful value.

Economic Education

In the fall of 1928 Economic Education, involving the management of both time and money, was introduced into the school curriculum under the direction of Miss Florence Barnard. The study was then required in the elementary schools and elective in the High School.

Miss Barnard has carried on her part of the work with unceasing efforts, and has provided for teachers in the elementary schools an abundance of material to promote the "control of money uses through budgeting, and of money reserves through banking."

Beginning with grade V, the key words, *work*, *earn*, *save*, *give*, and *have* are "used to give a true perspective about money and its uses, and to reduce to simplest terms the elemental factors in management."

In the High School, stress is laid on attitudes and habits whose economic as well as moral value is inestimable. In the current school year, all freshmen are instructed in money management and keep budget books under direction. Elective courses for the three upper high school years are now in preparation.

Educational and Vocational Guidance

The progress of the Guidance Department during the year and a half of its existence has been marked. Mr. John V. Jewett, the director, has laid an excellent foundation for a valuable service to our Youth, and the results of his work should become increasingly evident.

Mr. Jewett summarizes his work in 1931, as follows:

1. A study was made of the intentions of the Class of 1931 and every member of that class was interviewed by the Director.
2. In co-operation with the Public Library, the Department conducted a publicity campaign at the Library for occupational information.
3. The Director talked to each of the seventy-two English divisions in the High School upon methods of study, college preparation, and vocational interests.
4. Assembly talks were given upon the subject of Careers.
5. One hundred and three letters were sent to local concerns enlisting their assistance for employment.
6. Arrangements were made with the Evening School Principal to serve Evening School pupils with guidance by mail or day appointments.
7. A questionnaire was sent to the Class of 1931.
8. One hundred and thirty more college catalogues were secured and catalogued.
9. The Terman test was administered to the freshman class and corrected at the Guidance Office.
10. The Director has assisted at the High School as Sagamore Adviser, Bank Trustee, and Teacher-Student Council Member.
11. From 8:30 to 2:00 daily, there has been an average of twenty-one conferences. These cover voluntary visits of parents, pupils, alumni, former students, and teachers. In addition, the entire Senior Class of 1931, numbering three hundred and nine, was interviewed (individually) by request of the Director.
12. A printed bibliography covering books on occupational information, available in our library, is in the press. This will be sent to all the parents as soon as completed.
13. The Director has spoken to four assemblies and also to the freshman groups since the opening of school in September, 1931.
14. In October, 1931, a questionnaire was sent to the seniors (Class of 1932) regarding their intentions. A decided increase in the definiteness of plans for the future can be noticed from this report.

High School Graduates

A study of the occupations of graduates of our High School has been made in 1930 and again in 1931 by the Director of Guidance, and reports available are regarded as fairly complete, considering the slight response usually evoked by a questionnaire. Two hundred ten responses out of 309 requests in 1931 show that 155 or 74% are

continuing their studies in school or college this year. Of this number, 63 are in college, one in the United States Naval Academy at Annapolis, 23 in commercial schools, 31 in art, normal, oratory, or hospital training schools, 25 in preparatory schools, and 12 are post graduate pupils in the High School. Twenty-five are employed, 29 are not certain as to their plans, and one is married.

Needlework

Miss Anna M. Schwind, Director of Needlework, reports, "The needlework accomplished in our schools during the past year has included dressmaking, household articles, household linens, marking, monograms, initial letters, and chair sets. An exhibition held at the Manual Training Building of the High School from December 7 to December 16 was primarily intended to teach our pupils about the fibres gathered from various parts of the world, and to inculcate an interest in the study of textiles. It included animal, vegetable, and artificial fibres with fabrics to show the finished product. It also included about two hundred photographs and pictures of historic costumes, and fashions of the past century as compared with the styles of today.

"Weaving and spinning were demonstrated by skillful artists, and the weaving done by a blind girl made a lasting impression upon our pupils. Among out-of-town visitors were classes from the Massachusetts Art School and classes from the School for Crippled and Deformed Children.

"For several years we have exchanged two pupils at a time for six Brookline children enrolled in the School for Crippled and Deformed Children, St. Botolph Street, Boston. These little girls have had instruction in lettering and monogram embroidery. For the past three months there has been an exhibition in London, England, of work done by the pupils in schools for crippled and deformed children from all over the world. The first, second, and third prizes were awarded the work done by the girls who came to our classes for instruction in art needlework."

Junior Technical Course

Provision is now made in the High School for the education of those boys of high school age who have not fulfilled the usual academic requirements for graduation of the elementary school, but give promise of becoming good citizens if their school work is planned according to their

needs and abilities. After a year of search, Mr. G. Arnold Wiley, because of his educational, technical, and business qualifications, was selected to work with a group of boys whose parents requested that they be given the opportunity. The instruction is largely in woodworking, mechanical drawing, printing, and physical education, with a moderate amount of instruction in English and Civics. It is not intended that every boy who enters this group should receive exactly the same instruction as every other boy, but provision will be made for those who possess unusual ability or interest in special fields, such as art and music. Any boy who completes the usual requirements of the eighth grade will be awarded the diploma of the grammar school with which he was previously connected. As soon as possible a similar plan of instruction will be undertaken for girls.

Physical Education

Physical Education activities attract constantly increasing interest in the afternoon sports in the elementary schools as well as in the High School.

Miss Bessie L. Barnes, Director, mentions a variety of sports offered to High School girls:

<i>Spring Season</i>	<i>Indoor Season</i>	<i>Fall Season</i>
Archery	Basketball	Archery
Baseball	Captain Ball	Hiking
Class Day Dancing	Dancing	Hockey
Riding	Gym Team	Speedball
Tennis Track	Hiking	Riding
	Swimming	Tennis
	Tennis	

"Participation in activities," reports Miss Barnes, "is based upon the condition of the individual. During school hours, a girl is always a member of the class whether or not she is able to take all the work. According to her condition, she is sent to the Rest Room or has a walking period, does the lightest possible exercises, such as pitching quoits, racquet practice without any competition, swimming, partial gymnasium work, or all gymnasium work.

"At the present time we have furnished the most prominent girl in sports at Wellesley, Radcliffe and Smith, and many less prominent. We placed all three of the girls entered for Honorary Field Hockey at the try-outs held by the Massachusetts Field Hockey Association. We were the only school placing all three—the number we were allowed to enter.

"It has been made possible through the co-operation of the Gymnasium and Bath Committee, to arrange for fifteen swimming periods during school hours for the girls of the High School in charge of the regular high school gymnasium teachers."

Gains in attendance in 1931 at afternoon sports for girls show increases from 1720 to 2564 or 844 in the High School and from 1580 to 2231 or 651 in the elementary schools. Riding was added to the High School girls' activities and interest in hockey was greatly increased.

Among the High School boys, continued interest in all sports, with remarkable increase in the intra-mural sports, is noted by Director Thomas H. Hines. Tag football interests the boys until Thanksgiving; then comes a basketball program, successful in spite of inadequate time and space; and in the spring a baseball league is formed.

The action of the Director of Physical Education in shortening the season for inter-school football to six games in 1932 is significant. Other schools feel the need of a less strenuous football season to the end that the boys may not be overtaxed physically, and may be better able to pursue their school studies and college preparation successfully, but few, if any, have taken a definite step in this direction.

Evening Schools

Mr. Leland Hollingworth was appointed in September to the principalship of the evening school, to succeed Mr. C. Herbert Taylor, now principal of the High School in Auburn, Maine.

Mr. Hollingworth notes a tendency for evening school students to desire more advanced forms of instruction than in the past, and calls attention to courses recently added in French and in office practice. The beginning class in Americanization has been discontinued because no need exists for it.

Mr. Minot A. Bridgham, supervisor of evening vocational classes for men, reports excellent attendance and interest in the classes in automobile repair, house wiring, printing, and woodworking.

"For the second time within three years," states Mr. Bridgham, "printing is being offered, and this time with an average attendance large enough to warrant the necessary expenditure for maintenance. Here is a group of young people averaging twenty years of age, some of whom work in printing offices and are desir-

ous of increasing their knowledge of the trade, and some who see in the graphic arts an opportunity of establishing themselves, perhaps more happily, in a new occupation.

"In the electric wiring class are men who are older; several of them are looking forward to a trade experience in general wiring, while others are seeking the experience which will enable them to make home repairs.

"The automobile class attracts the largest numbers of men, so large in fact that it has been necessary to engage a second instructor. Since over half the cars in the world are in the United States of America, it is not to be wondered at that men are interested in automobiles. How to make the ordinary repairs on cars is largely in the minds of these men.

"The woodworking class makes a special appeal to home makers. Here a man may complete a book case, table, chair, or lamp under the direction of the instructor, thus satisfying his desire to make something artistic as well as useful.

"As one instructor cannot handle satisfactorily a group larger than fifteen, which number we have already exceeded, it has been necessary to establish waiting lists. At present each class has four or five men awaiting the opportunity to enter.

"The indications are that the present evening school year will be our best in point of attendance and in interest shown."

Evening classes for women are offered in dressmaking, cooking, and home nursing in the Manual Training Building and in the Devotion, Pierce, and Sewall Schools. The Heath School was discontinued because of small attendance and classes opened at the Devotion School, where attendance during the fall term was good.

Building Program

The construction of the Lincoln School is well underway, and the second addition to the High School has been started. Both buildings are expected to be ready for use in September, 1932.

The Baldwin School is full, and the Heath School is much over-crowded. Relief in the near future is imperative, either by an addition to the Heath School or by the erection of a building in the southern part of the Town, or both.

As soon as possible after this need is met, there should be erected the High School Physical Education

unit, already planned but deferred for a time until conditions should be more favorable for its construction.

Enrollment

1926-27	6,185
1927-28	6,248
1928-29	6,355
1929-30	6,454
1930-31	6,512

School Year 1930-1931

Four weeks ending	No. of Sessions	Days on which no sessions were held
September 26 (3 weeks)	15	
October 24 (4 weeks)	17	Oct. 7 (Legion Parade) Oct. 13, Oct. 15—Storm (High and Elementary)
November 21	19	Armistice Day
December 19	18	Thanksgiving and Friday
January 23	17	Dec. 24, 25, 26
February 20	18	Feb. 18, 19—Storm (Elementary)
March 20	15	Vacation
April 17	19	Good Friday
May 15	14	Vacation—May 14, Storm (Elementary)
June 19 (5 weeks)	23	June 10—Storm (Elementary) June 17
	175	
High School	179	

Population

1930 U. S. Census	47,437	1905 State Census	23,424
1925 State Census	42,681	1900 U. S. Census	19,935
1920 U. S. Census	37,478	1895 State Census	16,164
1915 State Census	33,490	1890 U. S. Census	12,103
1910 U. S. Census	27,792	1885 State Census	9,196

Children Between 5 and 16 Years of Age

	Girls	Boys	Total
October 1, 1927	3,450	3,355	6,805
October 1, 1928	3,408	3,345	6,753
October 1, 1929	3,436	3,443	6,879
October 1, 1930	3,456	3,393	6,849
October 1, 1931	3,415	3,401	6,816

Evening School January 1931—January 1932

Classes	Aggregate Attendance	Sessions	Average
Americanization I	193	38	5.1
Americanization II	620	65	9.5
Americanization III	632	65	9.7
Elementary Arithmetic	841	65	12.9
Elementary English	841	65	12.9
Business English	1,686	65	25.9
Business Arithmetic	1,097	65	16.8
Bookkeeping	1,254	65	19.3
Stenography I	2,363	65	36.3
Stenography II	1,235	65	19.0
Typewriting I	3,312	65	50.9
Typewriting II	989	65	15.2
French	427	16	26.7
Office Practice	477	22	25.6

Vocational Classes 1931

(January 5 through April 8, and October 19 through December 21)

	Sessions	Aggregate Attendance	Average	Total for School
<i>Devotion School</i>				
Cooking	19	339	17.8	
Dressmaking	20	149	7.4	
Home Decoration	20	194	9.7	
Home Nursing	20	253	12.6	935
<i>Heath School</i>				
Cooking	25	106	4.2	
Dressmaking	25	101	4.0	207
<i>Manual Training Building</i>				
Cooking	44	357	8.1	
Dressmaking	44	468	10.6	
Automobile Repair—State Group ..	8	32	4.0	
Automobile Repair—Town Group ..	45	629	13.7	
Cabinet Making	45	460	10.2	
Electric Wiring	45	491	10.9	
Printing	17	227	13.3	2,664
<i>Pierce Primary School</i>				
Dressmaking	45	363	8.0	363
<i>Sewall School</i>				
Dressmaking	44	349	7.9	
Millinery	44	326	7.4	675

Vacation School

During July and August 1931, the total enrollment was 182, the average membership 146, and the average attendance 125.

High School Statistics

Whole number enrolled, school year ending June, 1931	1,724
Average attendance, school year ending June, 1931	1,503
Number of boys belonging, January 1, 1931	753
Number of boys belonging, January 1, 1932	808
Number of girls belonging, January 1, 1931	852
Number of girls belonging, January 1, 1932	875
	<hr/>
	1,605 1,683

Number in each class:

Post-graduates	7
Seniors	336
Juniors	353
Sophomores	416
Freshmen	571
	<hr/>
	1,683

Number of post-graduates	7
Number in college preparatory course	441
Number in technical course	155
Number in commercial course	259
Number in general course	250
Freshmen, not in course	571
	<hr/> 1,683

College Entrance Examinations—1931

The outcome of the examinations taken by seniors and juniors in 1931 is shown by the following tables, in which pupils are grouped in three classes:

1. Pupils whose class work indicates that they should have no difficulty in passing the examinations are "recommended."
2. Pupils who are felt to have a fair fighting chance are given "consent" to try.
3. Pupils marked "X" are at liberty to take the examinations upon their own initiative, as their school work has been such that teachers feel they can assume no responsibility for their possible success.

College Entrance Examinations, 1931

	Rec.	Passed	Cons.	Passed	X	Passed
English	16	16	16	10	17	3
History	14	14	14	13	13	6
Latin	14	14	36	30	13	11
French	10	10	28	26	35	19
Spanish	6	6	2	2	4	3
German	9	9	12	11	1	1
Physics	10	8	5	2	8	4
Chemistry	10	9	5	0	2	0
Biology	0	0	2	2	2	0
Mathematics	29	26	55	37	69	21
Totals	118	112	175	133	164	68
Per cent		95.0		76.0		41.0

The Summaries for 1927, 1928, 1929, 1930 and 1931 are Presented for Comparison

Total 1927	121	107	179	133	220	102
Per cent 1927		88.4		74.3		47.0
Total 1928	128	123	223	170	238	130
Per cent 1928		96.0		76.2		54.6
Total 1929	189	175	213	181	210	115
Per cent 1929		92.6		84.9		54.7
Total 1930	136	118	215	140	166	78
Per cent 1930		87.0		65.0		47.0
Total 1931	118	112	175	133	164	68
Per cent 1931		95.0		76.0		41.0

Membership by Age and Grade—October 1, 1931

Age	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20 & Over	Total
Kindergarten ...	336	123	176	28	3	...	...	...	...	...	...	...	...	...	...	...	...	459
Grade 1.....	...	251	211	219	25	9	1	1	...	...	...	...	...	...	...	...	...	458
Grade 2.....	215	192	38	5	1	...	...	...	...	...	...	...	...	...	466
Grade 3.....	2	188	168	45	10	2	...	...	...	...	...	...	...	...	458
Grade 4.....	11	211	210	52	19	1	2	...	...	...	...	...	...	415
Grade 5.....	8	194	202	69	22	7	2	...	...	...	...	...	506
Grade 6.....	11	186	180	73	28	11	2	...	...	...	...	504
Grade 7.....	6	194	188	70	32	1	...	...	...	...	491
Grade 8.....	9	162	208	131	47	5	8	...	...	491
Grade 9.....	11	130	156	84	28	7	...	1	571
Grade 10.....	7	123	131	62	25	4	...	416
Grade 11.....	9	132	118	63	12	2	353
Grade 12.....	336
Total	336	374	394	464	419	434	466	458	473	457	452	464	397	213	103	16	4	5,924

June, 1931	Total Enrollment	Average Membership	Average Daily Attendance	Per Cent of Attendance	Number of Teachers (Not Includ- ing Special)	Number Pupils per Teacher
High	1,724	1,600	1,497	94	74	21
Baldwin	135	128	115	90	5	26
Cabot	83	72	64	90	4	18
Devotion	1,140	1054	963	91	32	33
Driscoll	452	414	380	92	16	26
Heath	394	371	355	96	13	29
Lawrence	425	382	354	93	15	25
Lincoln	534	438	405	93	16	28
Longwood	76	59	52	88	4	13
Parsons	99	84	73	87	4	21
Pierce	691	643	593	92	23	28
Runkle	548	506	463	92	21	24
Sewall	168	181	175	97	7	27
Winthrop	43	53	46	87	3	18
	6,512	5,985	5,535		237	

Respectfully submitted,

ERNEST R. CAVERLY,
Superintendent of Schools.

REPORT OF SUPERVISOR OF ATTENDANCE

January 2, 1932.

Mr. Ernest R. Caverly,
Superintendent of Schools, Brookline Mass.

Dear Sir:—I herewith submit my annual report for the year ending December 31, 1931.

Number of cases of absence investigated	1,011
Number found to be truants	61
Number of cases of truancy	115
Number of children whom I brought to school who would have otherwise been truant	51
Number of cases brought before the Court for:	
1. Violation of Chapter 77, Section 3	1
2. Violation of Chapter 77, Section 5	2
3. Violation of Chapter 76, Section 2	6
Total	9
Number committed to the Union Training School at Walpole ..	1
Number released from the Union Training School at Walpole and placed on probation	1
Number of children attending schools found to be non-residents.	18
Number of books recovered from children who had left school during the year	12
Donations made during the year to children in needy families, as follows:	
1 pair of eyeglasses	
17 articles of clothing	
20 pair of shoes	
Number of children given medical attention	2
Number of children for whom regular employment was secured ..	3
Number of transfer cards investigated	599
Number of transfer cards forwarded to other municipalities	494
Number of minors between the ages of fourteen and sixteen to whom employment certificates were issued, for such time as schools are not in session	65
Number of minors between the ages of fourteen and sixteen to whom home permits and regular employment certificates were issued	12
Total number of employment certificates issued	77
Number of minors between the ages of sixteen and twenty-one to whom educational certificates were issued	267
Number of minors between the ages of sixteen and twenty-one to whom educational certificates were reissued	29
Total number of educational certificates issued	296
Number of employment certificates investigated, issued from other municipalities	13
Number of licenses issued to newsboys	76
Number of newsboys' licenses returned	37

The following is a summary of the census of children in the Town between the ages of five and sixteen as of October 1, 1931.

5 to 7 years		7 to 14 years		14 to 16 years	
Male	Female	Male	Female	Male	Female
601	572	2,173	2,200	627	643
Total number of children between the ages of five and sixteen years					6,816

There are 12 children between seven and sixteen years of age, who, on account of mental or physical defects, are not enrolled in school.

Workshops and mercantile establishments have been partially inspected and employers have conformed to all requirements of school laws after being notified of any infraction of them.

Respectfully submitted,

JAMES H. CONNELLY,

Supervisor of Attendance.

SCHOOLS AND TEACHERS

January, 1932

TEACHERS	Grade	Began Service
High		
Wilfred H. Ringer	Headmaster	Sept., 1931
Willis B. Gifford	Submaster	Sept., 1931
Mary W. Sawyer	Dean of Girls	Sept., 1915
Heads of Departments		
Kelsey C. Atticks	April, 1912
Elmer Case	Jan., 1901
John C. Packard	Sept., 1890
William L. Snow	Sept., 1900
Alice H. Spaulding	Sept., 1904
Directors		
Bessie L. Barnes	Sept., 1905
William Burbank	Sept., 1930
Louise Gambrill	Sept., 1915
Thomas H. Hines	Oct., 1920
John V. Jewett	May, 1921
Tyler Kepner	Sept., 1923
Anna M. Schwind	Sept., 1902
Lillie C. Smith	Sept., 1900
Teachers		
Lula G. Adams	Sept., 1895
Grace M. Allen	Sept., 1923
Mabel P. Bailey	Sept., 1905
*Florence Barnard	Feb., 1900
Donivan Barnes	Jan., 1931
Marion W. Bates	Sept., 1929
Jane Berriman	Sept., 1929
Rose D. Bliss	Sept., 1906
Minot A. Bridgham	Sept., 1898
Annie G. Burnham	Sept., 1911
Geneva Chamberlain	Sept., 1929
Helen S. Collins	Sept., 1931
Caroline V. Cooke	Sept., 1929
John E. Corcoran	Sept., 1929
Ada B. Deal	Sept., 1929
Chester M. Downing	Sept., 1926
Annie C. Egan	Sept., 1913
Arthur W. Flemings	Sept., 1929
Thomas E. Fitzgerald	Jan., 1928
Maria E. Gardner	Sept., 1901
Marguerite Greenshields	Sept., 1931
Faith J. Hale	Sept., 1930
Grace Hamblin	Sept., 1929
Louise Hannon	Mar., 1925
Homer H. Harbour	Jan., 1925
Rosamond Haskell	Sept., 1926
Patience B. Henderson	April, 1903
Leland G. Hollingworth	Sept., 1924
Francenia Horn	Sept., 1926
Mary C. Jones	Sept., 1896
Gordon A. Joslin	Sept., 1931

*On leave of absence, Miss Marquis Robb serving

Schools and Teachers—Continued

TEACHERS	Grade	Began Service
High—Continued		
Rachel L. Kelley		Mar., 1922
Celina H. Lewis		April, 1909
Anna R. Liden		Sept., 1904
Carroll H. Lowe		Sept., 1930
Anna L. Maguire		Sept., 1927
Bertha C. Marshall		Feb., 1898
Elgitha Meier		Sept., 1931
Edward H. Merrill		Sept., 1930
Etta M. Miller		Jan., 1907
Florence G. Nasmyth		Sept., 1922
Francis W. Newsom		April, 1928
Miriam A. Nichols		Sept., 1928
Adeline F. Nickerson		Sept., 1921
Kathryn L. O'Brien		Sept., 1922
Elizabeth K. Paine		Sept., 1921
Marion W. Parker		Nov., 1919
Elizabeth DeKalb Pease		Sept., 1907
Jane W. Perkins		Sept., 1914
Florence G. Perkins		Dec., 1920
Aline Perrin		Sept., 1931
Emma Poland		Sept., 1923
Jane G. Ricker		Sept., 1923
Hildred Robertson		Feb., 1926
Benjamin D. Roman		Sept., 1928
Albert Seamans		Sept., 1926
Catherine M. Sears		Sept., 1925
Otis C. Severance		Jan., 1931
Carl A. Smith		Feb., 1917
Dorothy Taft		Sept., 1914
Ralph W. Totman		Sept., 1927
Congetta S. Vanacore		Sept., 1929
Gertrude I. Wadsworth		Sept., 1930
G. Arnold Wiley		Oct., 1931
Laura G. Willgoose		Feb., 1922
*Rebekah Wood		Sept., 1921
Frederick L. Woodlock		Sept., 1916
Maud Young		Sept., 1908
Caroline Siebens, Librarian		Jan., 1923
Mary M. Stack, Asst. Librarian		Sept., 1930
Anna M. Mawhinney, Secretary		Sept., 1925
Selma D. Einstein, Registrar		Dec., 1931
Miriam E. Linsky, Clerk		Sept., 1928
Marion G. Berry, Clerk		Feb., 1931
Anna E. Reynolds, Clerk		Jan., 1931
George S. Baldwin		
Margaret C. O'Hearn	Principal, III	Sept., 1891
Frances G. Corcoran	II.	Sept., 1928
Rose G. Johnson	I.	Sept., 1926
Evelyn Pitcher Read	I.	Sept., 1925
Sophie E. Butler	Kindergarten	Sept., 1904
Doris Beal	Kindergarten	Sept., 1927

*On leave of absence.

Schools and Teachers—Continued

TEACHERS	Grade	Began Service
J. Elliot Cabot		
Lucie A. Metcalf	Principal, III	Nov., 1910
Helen D. Parker	II.	Sept., 1929
Eleanor L. Bowker	I.	Sept., 1929
Dorothy M. Kenyon	Kindergarten	Jan., 1928
Edward Devotion		
Charles H. Taylor	Principal.	Sept., 1906
Blanche Fitzhenry	VIII.	Sept., 1923
Annie G. Molloy	VIII.	May, 1888
Florence E. Lewis	VIII.	Sept., 1923
Helen K. Nicholson	VIII.	Jan., 1931
Minnie E. Gray	VII.	Jan., 1927
Madeline I. Anderson	VII.	Jan., 1921
Vernie O. Dawe	VII.	Sept., 1924
Josephine S. Emerson	VII.	Sept., 1923
Marion M. Thomas	VI.	Sept., 1900
Edna G. Towle	VI.	Dec., 1908
Ethel M. Hayden	VI.	Sept., 1915
Elsie B. Crossman	VI.	Jan., 1924
Gladys B. Goodnow	V.	Sept., 1923
Helen I. Gaw	V.	Sept., 1928
M. Etta Cooney	V.	Sept., 1927
Marion C. Ramsdell	V.	Sept., 1931
Nan J. Grindle	IV.	Sept., 1915
Alice N. Jameson	IV.	Sept., 1924
Marie Kelley	IV.	Oct., 1928
Grace H. Manter	III.	Nov., 1906
Maria L. Haskell	III.	Dec., 1911
Josephine Day	III.	Sept., 1912
Gladys F. Abbott	II.	Sept., 1915
Olive V. Bicknell	II.	Sept., 1916
Jeannette M. Falconer	II.	Sept., 1924
Annie A. Smith	I.	Sept., 1907
Maude Doolittle	I.	Sept., 1914
Elizabeth M. Clark	I.	Sept., 1926
Betsey Bean	Kindergarten	Sept., 1896
Isabel Macdonald	Kindergarten	Sept., 1927
Margaret L. McQuaid	Kindergarten	Jan., 1925
Lucy B. Howard	Kindergarten	Sept., 1931
Helen Potts Hardy	Assistant	Sept., 1925
Michael Driscoll		
Minerva E. Fales	Principal.	Sept., 1900
Virginia H. DeWolf	VIII.	Sept., 1930
Bernice Mason	VIII.	Sept., 1931
Jane A. McCabe	VII.	Sept., 1929
Maybelle E. Knight	VII.	Sept., 1903
Elsie V. Robbins	VI.	Sept., 1895
Edna A. Gault	VI.	Sept., 1908
Helen Hicks	V.	Sept., 1915

Schools and Teachers—Continued

TEACHERS	Grade	Began Service	
Michael Driscoll—Continued			
Cynthia Harriman	IV.-V.	Sept.,	1931
Ruth H. Russell	IV.	Sept.,	1931
Caroline E. Comins	III.	Sept.,	1914
M. Elizabeth Gaffield.....	III.	Sept.,	1930
Ida M. Holden	II.	Sept.,	1908
Pearl I. Macdonald	II.	Sept.,	1930
Ruth Clifford	I.	Sept.,	1927
Edna M. Elms.....	I.	Jan.,	1931
Grace A. Potter	Kindergarten	Nov.,	1893
Helen L. Soule	Kindergarten	Mar.,	1912
Heath			
Arthur W. Murphy	Principal.	Sept.,	1929
Mary Godsell	VIII.	Sept.,	1906
Lelia H. Smith	VIII.	Sept.,	1910
Ella G. Monroe	VII.	Sept.,	1919
Lena B. Winter.....	VII.	Sept.,	1901
Georgia D. Mansfield	VI.	Sept.,	1906
Clara Rasmussen	VI.	Sept.,	1931
Mary J. Porter	V.	Sept.,	1906
Bernadette R. Flynn	V, IV.	Sept.,	1929
Catherine G. O'Brien	IV.	Sept.,	1900
Frances C. Knudsen	III.	Sept.,	1929
Anna E. Allen.....	II.	Sept.,	1911
Ida L. Montgomery.....	I.	Jan.,	1927
Elsa Hackebarth	Kindergarten	Oct.,	1920
Lawrence			
Raymon W. Eldridge	Principal.	Oct.,	1927
Helen M. Westgate	VIII.	May,	1917
Marjorie Davenport	VIII.	Sept.,	1929
Margaret G. Whyte.....	VII.	Sept.,	1929
Emma Elliott	VII.	Sept.,	1931
Doris Wilbur	VII.	Sept.,	1931
Gladys I. Greenleaf	VI.	Sept.,	1924
Barbara C. Mackay	VI.	Sept.,	1929
Margaret Fealey	V.	Oct.,	1927
Cora W. Reed	V.	Nov.,	1897
C. Gertrude Knox	IV.	Sept.,	1901
Gladys G. Levesque	IV.	Sept.,	1929
Ethel C. King	III.	Sept.,	1928
Ruth Segal	II.	Jan.,	1930
Sarah M. Keeler	I.	Sept.,	1903
Marguerite Moore.....	Kindergarten	Sept.,	1927
*William H. Lincoln			
Francis T. Hall	Principal.	Sept.,	1908
Theresa G. O'Rourke	VIII.	Jan.,	1900
Madeline Beaman	VIII.	Sept.,	1918
Ila D. Berry	VII.	Sept.,	1923
Irene M. Cummings	VII.	Sept.,	1925
Alice S. Morrison	VII.	Sept.,	1909

*Building razed. Housed in Temple Ohabei Shalom—, 1931-'32.

Schools and Teachers—Continued

TEACHERS	Grade	Began Service
William H. Lincoln—Continued		
Josephine Courtright	VI.	Sept., 1899
Norine McKenney	VI.	Sept., 1931
Mary A. White	V.	Sept., 1895
Florence L. Fairbanks	V.	Sept., 1906
Rose E. Ryan	IV.	May, 1891
Abbie F. Hearn	IV.	Oct., 1902
Ora D. Hutchinson	III.	April, 1912
Irene Varrel	II.	Sept., 1926
Grace E. Bartlett	I.	Sept., 1911
C. Frances Quille	Assistant.	Sept., 1907
Della E. Joslin	Special Class	Sept., 1921
Sue H. Nason	Kindergarten	Feb., 1897
Virginia Follett	Kindergarten	Sept., 1926
Longwood		
Lucie H. Chamberlain	Principal, III II	Nov., 1910
Vesta M. Turner	I.	Sept., 1917
Grace Kimball	Kindergarten	Sept., 1920
Parsons		
*Lillian W. Davis	Principal	Sept., 1919
Nellie L. Moody	I.	Sept., 1912
Audrey Griffin	II.	Sept., 1930
Louise E. Finney	Kindergarten	Sept., 1896
Eleanor P. Moody	Kindergarten	Mar., 1926
Pierce		
Mary McSkimmon	Principal.	Jan., 1893
Ada E. Chevalier	VIII.	Nov., 1897
Margaret E. Flanders	VIII.	Sept., 1930
Alice M. Nelson	VII.	Sept., 1899
Bertha V. Cobb	VII.	Nov., 1903
Helen C. Bailey	VII.	May, 1929
Hazel G. Beckett	VI.	Sept., 1930
Ida M. Lynch	VI.	Oct., 1923
Vera E. Rogers	VI.	Nov., 1929
E. Mildred Gillis	V.	Sept., 1930
M. Alice Connor	V.	Sept., 1913
Miriam McQuaid	V.	Sept., 1927
Ellen M. Goodrich	IV.	Sept., 1901
Nina M. Kettembeil	IV.	Sept., 1919
Ethel A. Tillinghast	III.	Sept., 1897
Florence N. Lathrop	II.	Nov., 1929
Alice R. Harper	II.	Jan., 1902
Ellen P. Low	I.	Oct., 1900
Elizabeth E. Joyce	I.	Sept., 1912
Enid Merrill	Assistant	Sept., 1911
Beth Easter	Special Class	Sept., 1931
Grace W. Morrill	Kindergarten	Mar., 1892
M. Hertha Daley	Kindergarten	Dec., 1926

*On leave of absence. Nellie L. Moody serving as Principal.

Schools and Teachers—Continued

TEACHERS	Grade	Began Service
John D. Runkle		
Edith E. Wright	Principal.	Sept., 1902
Blanche E. Henshaw	VIII.	Jan., 1903
Eleanor B. Mitchell	VIII.	Jan., 1905
Bernice Newell	VIII.	Sept., 1927
Vera Libby	VII.	Sept., 1927
Alice L. Reeve	VII.	Sept., 1912
Olga E. E. Blasser	VII.	Sept., 1920
Edith P. Bartlett	VII.	Mar., 1926
Elgie Clucas	VI.	Sept., 1927
Lois E. Booth	VI.	Sept., 1927
Carolyn E. Armitage	V.	Sept., 1925
Ethel L. Sargent	V.	Jan., 1919
Alice B. Hazelton	IV.	Nov., 1910
Helen E. Rhoads	IV.	Sept., 1930
Florence M. Shirley	III.	Sept., 1913
Elizabeth I. Spargo	III.	Sept., 1921
Grace E. Murray	II.	Sept., 1906
Dorothy M. Hayden	II.	Jan., 1925
Dorothy Collins	I.	Dec., 1925
Gertrude R. March	I.	Sept., 1911
Eleanor Dresser	Kindergarten	Nov., 1903
Mildred L. Taylor	Kindergarten	Sept., 1924
Sewall		
Katherine Johnson	Principal, III.	Sept., 1916
Margaret Murray	II.	Nov., 1928
Eva Rosenberg	I.	Sept., 1929
Alice Wyman	Kindergarten	Sept., 1926
Elise Richardson	Kindergarten	Sept., 1929
Winthrop		
Grace Bosworth	Principal III.	Sept., 1899
Florence L. Adams	IV.	Oct., 1926
Grace Kilburn	Kindergarten	Feb., 1925

Officers

Occupation		Began Service
Superintendent of Schools	Ernest R. Caverly.....	Sept., 1930
Secretary to Superintendent	Mary Adams	Sept., 1896
Business Agent	Helen V. O'Brien	Oct., 1923
Stenographer.....	Evelyn Alter.....	Nov., 1930
Supervisor of Attendance	James H. Connelly ..	Sept., 1925
Custodian of Buildings	Thomas F. Costello ..	Mar., 1903

Special Teachers

Occupation	Teacher	Began Service
Director of music.....	William Burbank.....	Sept., 1928
Instructors in music	Edith H. Snow	Sept., 1900
Supervisor of elementary drawing ..	Miriam Hoagland ...	Sept., 1928
Instructor in drawing	Anne B. Chamberlain.	Sept., 1890
Director of domestic science	Virginia Grilley	Jan., 1925
	Lillie C. Smith.....	Sept., 1900
	Mary E. Ditson	Sept., 1894
Instructors in domestic science ..	Susie T. Sprout	Nov., 1915
	Mildred Loker	Sept., 1928
	Muriel South	Dec., 1930
	Mildred B. Cole.....	Sept., 1931
Directors of physical education ..	Bessie L. Barnes	Sept., 1905
	Thomas H. Hines	Oct., 1920
	Miriam A. Tobey	Feb., 1913
	Helen Sherman	Sept., 1923
	Evelyn M. Johns.....	Sept., 1929
	Frances E. Pierce.....	Sept., 1931
Instructions in physical education	Ethel I. Brower	Sept., 1928
	Doris M. Griffith.....	Sept., 1930
	Francis T. Ball	Sept., 1924
	Charles H. Bemis	Sept., 1925
Supervisor of elementary manual training	Everett F. Weygant..	Sept., 1931
	Joseph E. Owens	Sept., 1891
Instructors in manual training ..	Myldred Moore	Oct., 1916
	Everett I. McIntosh..	Sept., 1925
	James B. Lidstone ...	Sept., 1930
Director of needlework	Anna M. Schwind	Sept., 1902
	Marion K. Dormon	Sept., 1906
Instructors in needlework	Emily R. McCarn.....	Sept., 1920
	Miriam Poole.....	Sept., 1929
	Jessie W. Law	Sept., 1930
Director of French	Louise Gambrill	Sept., 1915
	Marguerite Pfliegaar.	Sept., 1924
Instructors in French	Flora V. Wilkinson ..	Sept., 1923
	Paul Mather.....	Sept., 1931
Director of social studies	Tyler Kepner	Sept., 1923
Manager, economic education	Florence Barnard ...	Sept., 1928
Medical director	David M. Hassman ..	Sept., 1921
Instructor in health	Ida M. Lewis	Jan., 1909

REPORT OF THE TREASURER AND COLLECTOR

For the Year Ending December 31, 1931

Treasury balance from the previous year		\$389,950 49
RECEIPTS:		
From temporary loans	\$1,200,000 00	
From Funded Debt	585,000 00	
All other sources	4,700,554 38	
		6,485,554 38
		\$6,875,504 87

PAYMENTS:		
Temporary loans	\$1,200,000 00	
All other disbursements	5,111,793 67	
		6,311,793 67
Cash balance on hand		\$563,711 20

Entire funded debt (including \$807,500 issued outside the debt limit)....	\$2,767,425 00	
Assessed value of real estate		\$156,620,600 00
Assessed value of personal property		17,071,700 00
Assessed value for motor vehicle excise tax		8,481,950 00
Total valuation		\$182,174,250 00
Total appropriations to be provided for		\$5,658,963 93
Tax levy and excise		3,775,041 87
Income tax from Commonwealth of Massachusetts		409,555 95
Tax rate	\$20.40 per \$1,000 00	

Population:		
Official Census, 1930	47,437	
Estimated 1931	48,500	
Polls assessed:		
Polls only	13,273	
Polls exempt	20	
Registered voters, Dec., 1931, male .	8,650	
female	10,480	
	19,130	

There was an increase of \$200,575 in the debt.
 There was an increase of \$2,005,950.00 in the tax valuation.
 The debt is \$3,432,435.00 below the statutory limit.
 Of the tax levy of 1930 but 13.09 per cent is unpaid.
 Excise, 7.51 per cent.
 Assets, \$10,802,160.90. Liabilities, \$2,921,940.37. Excess of assets over liabilities, \$7,880,220.53.

STATEMENT OF LOANS AUTHORIZED

TEMPORARY LOANS

1931		
March 17	Anticipation of Revenue	\$1,700,000.00

Funded Loans

1930			
Sept. 18	For a locker building on Putterham Playground	1-10 yrs.	\$70,000.00
Sept. 18	For Town of Brookline, Essex Street Approach to Cottage Farm Bridge Loan, Act of 1928	1-10 yrs.	85,000.00
1931			
March 17	For New Lincoln School Building	1-10 yrs.	340,000.00
March 17	For Construction of Roads and Streets	1-10 yrs.	90,000.00
Sept. 9	For Addition to High School Building	1-10 yrs.	280,000.00

There Was Borrowed

In Anticipation of Revenue	\$1,200,000.00
----------------------------------	----------------

At the annual Town Meeting March 17, 1931, it was

Voted, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money, from time to time, in anticipation of the revenue of the financial year beginning January 1, 1931, to an amount not exceeding in the aggregate one million seven hundred thousand dollars (\$1,700,000), and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made with interest thereon at a rate not exceeding six percent per annum; any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

March 2, 1931 of Blake Brothers and Co., payable November 5, 1931 at 2.03% + \$1.75 discounted	\$300,000.00
April 6, 1931 of Salomon Brothers and Hutzler pay- able November 5, 1931 at 1.93% + \$9.00 dis- counted	400,000.00
August 10, 1931 of Boulevard Trust Co., payable November 12, 1931 at 1.18% discounted	500,000.00
There was borrowed	585,000.00

ON FUND DEBT

For the Construction of a Locker Building on Putter- ham Playground	\$70,000.00
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At a special Town Meeting September 18, 1930, it was—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow the sum of seventy thousand dollars (\$70,000) appropriated at this meeting for the construction of a locker building on Putterham Playground.

Bonds or notes shall be issued therefor, signed by the Treasurer, countersigned by a majority at least of the Selectmen, and certified by a National Bank or Trust Company designated by the Selectmen. Such bonds or notes shall bear interest semi-annually at a rate not exceeding five per centum per annum, and shall be made payable in such annual payments beginning not later than one year after the date thereof as will extinguish the same within ten years from their date.

April 13, 1931 \$70,000 was borrowed of the Atlantic Corporation of Boston on 70 bonds numbered G. B. 1-70 inclusive, each of the denomination of \$1,000, dated January 1, 1931, and made payable \$7,000 annually January 1, 1932 to January, 1941, with interest at 3½% payable semi-annually.

The bonds are registerable, coupon and tax-exempt.

For "Town of Brookline, Essex Street Approach to Cottage Farm Bridge Loan, Act of 1928" \$85,000.00

At a special Town Meeting September 18, 1930, it was—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow by a loan to be known as "Town of Brookline, Essex Street Approach to Cottage Farm Bridge Loan, Act of 1928," the sum of eighty-five thousand dollars (\$85,000), being a portion of the appropriation made at this meeting, to pay the cost of Mountfort Street from Carlton Street to Commonwealth Avenue.

Bonds or notes shall be issued therefor, signed by the Treasurer, countersigned by a majority at least of the Selectmen, and certified by a National Bank of Trust Company designated by the Selectmen. Such bonds or notes shall bear interest semi-annually at a rate not exceeding five per centum per annum and shall be made payable in such annual payments beginning not later than one year after date thereof as will extinguish the same within ten years.

April 13, 1931 \$85,000 was borrowed of the Atlantic Corporation of Boston on 85 bonds numbered C. B. 301-385 inclusive, each of the denomination of \$1,000, dated January 1, 1931 and made payable \$13,000 on January 1, 1932 and \$8,000 annually January 1, 1933 to January 1, 1941 with interest at 3½% payable semi-annually.

The bonds are registerable, coupon and tax-exempt.

For the Construction of a new William H. Lincoln School Building \$340,000.00

At the annual Town Meeting March 17, 1931 it was—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow the sum of three hundred forty thousand dollars (\$340,000) appropriated at this meeting for the construction of a new William H. Lincoln School building. Bonds or notes shall be issued therefor, signed by the Treasurer, countersigned by a majority at least of the Selectmen, and certified by a National Bank or Trust Company designated by the Selectmen. Such bonds or notes shall bear interest payable semi-annually at

a rate not exceeding five per centum per annum, and shall be made payable in such annual payments beginning not later than one year after the date thereof as will extinguish the same within ten years from this date.

April 13, 1931 \$340,000 was borrowed of the Atlantic Corporation of Boston on 340 bonds numbered L. S. 1-340 inclusive, each of the denomination of \$1,000, dated January 1, 1931 and made payable \$34,000 annually January 1, 1932 to January 1, 1941, with interest at 3½% payable semi-annually.

The bonds are registerable, coupon and tax-exempt.

For the Construction of Roads and Streets \$90,000.00

At the annual Town Meeting, March 17, 1931 it was—

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow the sum of ninety thousand (\$90,000) dollars appropriated at this meeting for the construction of the roads and streets accepted by the town at this meeting and for land damages in connection therewith. Bonds or notes shall be issued therefor signed by the Treasurer, countersigned by a majority at least of the Selectmen, and certified by a National Bank or Trust Company designated by the Selectmen. Such bonds or notes shall bear interest payable semi-annually at a rate not exceeding five per centum per annum, and shall be made payable in such annual payments beginning not later than one year after the date thereof as will extinguish the same within ten years from their date.

April 13, 1931 \$90,000 was borrowed of the Atlantic Corporation of Boston on 90 bonds numbered S. R. 1-90 inclusive, each of the denomination of \$1,000 dated January 1, 1931 and made payable \$9,000 annually January 1, 1932 to January 1, 1941 with interest at 3½% payable semi-annually.

The bonds are registerable, coupon and tax-exempt.

**For the Construction of a second addition to the
High School \$280,000.00**

At a special Town Meeting, September 9, 1931 it was—

Voted, That the Town Treasurer be authorized when so directed by the Selectmen, to borrow the sum of two hundred eighty thousand dollars (\$280,000) appropriated at this meeting for the construction of an addition to the High School, such addition increasing the floor space of the building. Bonds or notes shall be issued therefor, signed by the Treasurer, countersigned by a majority at least of the Selectmen, and certified by a National Bank or Trust Company designated by the Selectmen. Such bonds or notes shall bear interest, payable semi-annually, at a rate not exceeding five per centum per annum, and shall be made payable in such annual payments beginning not later than one year after the date thereof as will extinguish the same within ten years from this date.

Nothing has been borrowed under this vote.

The Limit of Indebtedness

Property valuation for 1929	\$176,893,500.00
Property valuation for 1930	180,168,300.00
Property valuation for 1931	182,174,250.00

Total **\$539,236,050.00**

Under existing statutes governing municipal indebtedness, the amount the Town can borrow in addition to its present debt is computed as follows:

The average valuation for the assessment of taxes in Brookline for 1929, 1930 and 1931 is ... \$179,745,350.00

Gross capacity (General Laws, Chap. 44, Sec 10)
for funded debt 3 per cent \$5,392,360.00

Present debt \$2,767,425.00

Deduct Loans outside debt limit:

For water \$346,000.00

For Playgrounds 8,500.00

For Bridge and

Approach 272,000.00

For Sewers 181,000.00

807,500.00

1,959,925.00

Available margin between net debt and 3% limit \$3,432,435.00

Summary of Rates of Interest and Approximate Amount of Interest Liability for the Year 1932 on Present Debt

\$ 31,425 one year at 4½ per cent	\$ 1,414.13
515,500 one year at 4¼ per cent	21,908.75
1,557,500 one year at 4 per cent	62,300.00
41,000 six months at 4 per cent	820.00
100,000 one year at 3¾ per cent	3,750.00
522,000 one year at 3½ per cent	18,270.00

\$2,767,425 \$108,462.88

Past due coupons 3,998.75

Total for interest for 1932 \$112,461.63

TOWN DEBT

Funded debt at beginning of the year	\$2,566,850.00
Borrowed in anticipation of revenue	1,200,000.00
Borrowed on funded loans	585,000.00

\$4,351,850.00

Paid on loans in anticipation of
revenue \$1,200,000.00

Paid on funded loans 384,425.00

1,584,425.00

Funded debt at the beginning of the year 1932 ... \$2,767,425.00

(See tabulation next page)

DETAILED STATEMENT OF TOWN DEBT

PURPOSE	Date of Issue	Rate	Serial Numbers	Payable in 1932	Amount Out-standing	Total Out-standing
Waterscript and Bonds (<i>Outside debt limit</i>)						
Covered Filter and Basin	Jan. 1, 1915	4	CFB	\$10,000	\$30,000	
Metropolitan Water Fee	Mar. 1, 1925	4	MW	14,000	316,000	
Playgrounds and Parks (<i>Outside debt limit</i>)						\$346,000
Brookline Field	Jan. 1, 1914	4	ITP	\$4,250	\$8,500	
(<i>Within debt limit</i>)						
Corey Hill Park	Jan. 1, 1916	4	CHP	1,000	2,000	
Service Building	Jan. 1, 1923	4 $\frac{1}{4}$	PDB	1,500	1,500	
Locker Building—Putterham Playground	Jan. 1, 1931	3 $\frac{1}{2}$	GB	7,000	63,000	\$75,000
Streets and Bridges (<i>Inside debt limit</i>)						
Construction of Pavements, A	Jan. 1, 1923	4 $\frac{1}{4}$	P	10,000	10,000	
Construction of Pavements, B	Mar. 1, 1924	4	P	7,000	21,000	
Construction of Highways	Jan. 1, 1926	4	CH	7,000	23,000	
Relocation of South Street	Jan. 1, 1927	3 $\frac{3}{4}$	SS	3,000	15,000	
Construction of Streets	Jan. 1, 1929	4 $\frac{1}{4}$	CS	10,000	70,000	
Construction of Streets	Jan. 1, 1930	4 $\frac{1}{4}$	CS	9,000	72,000	
Construction of Streets	Jan. 1, 1930	4	CS	22,000	176,000	
Construction of Streets and Roads	Jan. 1, 1931	3 $\frac{1}{2}$	SR	9,000	81,000	
(<i>Outside Debt Limit</i>)						
Cottage Farm Bridge	Jan. 1, 1930	4 $\frac{1}{4}$	CB	25,000	473,000	
Approach to Cottage Farm Bridge	Jan. 1, 1931	3 $\frac{1}{2}$	CB	8,000	270,000	
					72,000	\$745,000
Schools and Sites						
Edward Devotion School	Jan. 1, 1913	4	EDS	6,900	\$6,900	
Land for High School Extension, 1913	Jan. 1, 1921	4 $\frac{1}{4}$	LHS	1,000	7,000	

High School Addition	Jan. 1, 1921	4 1/4	NHS	62-115	5,500	49,500
High School Addition	Jan. 1, 1921	4	NHS	269-421	16,500	148,500
High School Addition	Jan. 1, 1921	4 1/4	NHS	476-529	5,500	49,500
Runkle School Addition	Mar. 1, 1924	4	RS	78-218	11,000	141,000
Devotion School Addition	Mar. 1, 1924	4	EDS	208-324	9,000	117,000
Driscoll School Addition	Jan. 1, 1929	4 1/4	DS	85-140	28,000	56,000
New Lawrence School	Jan. 1, 1930	4	NLS	75-370	37,000	296,000
New Lincoln School	Jan. 1, 1931	3 1/2	LS	35-340	34,000	306,000
*High School—Second Addition—\$280,000.00						\$1,177,400
Public Buildings and Sites						
Tuberculosis Hospital	Jan. 1, 1914	4	TH	19-20	\$1,000	\$2,000
Branch Library—Harvard Street	Jan. 1, 1915	4 1/2	PLB	18-20	875	2,625
Incinerating Plant	Jan. 1, 1917	4 1/2	IP	22-29	2,000	8,000
Land, Netherlands Road	Jan. 1, 1917	4 1/2	LNR	16-	1,000	1,000
Building for Fire Alarm System	Jan. 1, 1926	4	FA	19-50	3,000	32,000
Sewers and Drains (<i>Inside debt limit</i>)						
Construction of Sewers and Surface Water Drains	Jan. 1, 1914	4	SSWD	55-60	\$2,800	\$5,600
Construction of Sewers and Surface Drains	Jan. 1, 1915	4	SSWD	45-50	2,000	6,000
Reservoir Park Sewer and Drain	Jan. 1, 1915	4 1/2	SRP	18-20	600	1,800
Freeman and Amory Street Sewer and Drain	Jan. 1, 1916	4	FSD	33-40	2,000	8,000
Construction of Sewers	Jan. 1, 1920	4 1/2	S	73-90	6,000	18,000
Construction of Sewers	Jan. 1, 1926	4	S	119-150	3,000	32,000
Village Brook Improvement	Jan. 1, 1926	4	VB	55-180	9,000	126,000
(<i>Outside debt limit</i>)						\$197,400
Construction of Sewers	Jan. 1, 1927	3 3/4	S	186-220	\$7,000	35,000
Separation of Sewers and Drains	Jan. 1, 1927	3 3/4	SD	26-75	5,000	50,000
Separation of Sewers and Drains	Jan. 1, 1929	4	SSD	25-120	8,000	96,000
						\$378,400
					\$3,55,425	\$2,767,425

*Loan authorized—not issued.

CASH ON HAND AND TREASURY RECEIPTS

Cash balance from previous year:		
General funds, unappropriated	\$84,586	87
Special funds, unexpended	305,363	62
	<hr/>	
Cash balance		\$389,950 49
Borrowed:		
Anticipation of revenue		1,200,000 00
Funded Debt		585,000 00

INCOME

1. Tax Levy of 1931			
Polls	\$24,414	00	
Personal Estate	318,204	43	
Real Estate	2,693,383	01	
	<hr/>		\$3,036,001 44
2. Motor Vehicle Excise Tax			174,541 89
3. Levies of previous years			
1930	\$291,532	28	
Motor Vehicle	7,605	22	
Suspense	176	90	
	<hr/>		299,314 40
4. Town of Brookline Tax Titles			
Redemption of taxes			53,459 81
5. Corporation and Bank Taxes			
Corporation Tax	\$82,035	97	
National Bank Tax	61,379	30	
Street Railway	3,261	08	
	<hr/>		146,676 35
6. Income Tax			
Com. of Mass.			409,555 95
7. Sewer Assessments			
Unapportioned	\$17,357	42	
Apportioned	4,948	19	
	<hr/>		22,305 61
8. Betterment Assessments			
Unapportioned	\$7,620	88	
Apportioned	14,762	75	
	<hr/>		22,383 63
9. Water Rates			
Consumers	\$288,915	44	
	<hr/>		288,915 44
10. Rentals			5,512 00
11. Licenses			10,261 05
12. Court Fines			2,421 21
13. Gymnasium and Bath			4,550 25
14. Library			4,049 25
15. School Tuition			
High	\$1,503	07	
Elementary	2,370	24	
Evening	10	00	
	<hr/>		3,883 31
16. Interest			
On deposits	\$6,882	81	
On taxes	14,541	80	
On sewer assessments	2,075	67	
On betterment assessments	5,843	86	
On tax titles	1,442	05	
	<hr/>		30,786 19

TREASURY DEPARTMENT

345

17. Fees—Town Clerk		1,487 81
18. Fees, Sealer		460 78
19. Fees, Treasury		460 50
20. Conscience Fund		38 00
21. Miscellaneous		89,841 05
22. Reimbursements		
Sidewalk repairs	\$2,466 00	
Street openings	6,283 05	
State Aided Voc. Tr. Classes	3,514 74	
Extension Water Works	4,198 31	
Water On and Off	426 76	
Moth Levy of 1931	2,227 74	
Moth Levy of 1930	85 05	
Health	11,480 23	
Ash and Paper Collection	2,030 88	
Removal of Garbage	12,716 02	
Public Welfare	23,574 32	
Old Age Assistance Tax Collections	13,099 00	
Over and short account	3 52	
Miscellaneous	11,542 84	
		<hr/>
		93,648 46
Total receipts, including cash balance from previous		
year		<hr/>
		\$6.875,504 87

TOTAL PAYMENTS

GENERAL EXPENSES OF ADMINISTRATION

Selectmen's Department

Salaries, selectmen	\$8,486 53
Salaries, assistants	6,630 46
Supplies, equipment and expenses	1,804 84

\$16,921 83

Auditing and Accounting Department

Salaries, accountant and assistants	\$6,897 84
Salaries, auditors	150 00
Supplies, equipment and expenses	4,072 91
Health	1 00

\$11,121 75

Deduct amount chargeable to contin- gencies	68 75
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11,053 00

Treasurer and Collector's Department

Salaries, treasurer and assistant	\$7,100 00
Salaries, assistants	8,198 33
Supplies, equipment and expenses	9,160 33

\$24,458 66

Deduct amount chargeable to overlay reserve	226 22
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24,232 44

Assessors' Department

Salaries, assessors and secretary	\$9,500 00
Salaries, assistants	7,801 87
Supplies, equipment and expenses	1,022 24

\$18,324 11

Deduct amount chargeable to Mainten- ance Water	6 24
--	------

18,317 87

Legal Expenses

Claims paid	\$4,431 88
Counsel	5,000 00
Fees and general expenses	5,927 77

\$15,359 65

Deduct amount chargeable to Construc- tion Streets and Roads	50 00
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15,309 65

Town Clerk

Salaries, town clerk and registrars	\$5,030 00
Salaries, assistants	5,586 00
Salaries, election officers	3,614 92
Supplies, equipment and expenses	4,486 20
Highways	27 00

18,744 12

Engineering Department

Salary, engineer	\$5,300 00
Salary, assistants	52,003 52
Supplies, equipment and expenses	4,171 48
Highways	25 00

61,500 00

Planning Board

Supplies, equipment and expenses		5,000 00
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Maintenance Town Hall

Salaries	\$6,775 50	
Supplies, equipment and expenses	9,107 65	
Highways	11 67	

	\$15,894 82	
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Deduct amount chargeable to Street Lighting	200 00	
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	15,694 81
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Heating and Lighting Plant

Salaries	\$17,009 21	
Supplies, equipment and expenses	16,949 25	

	33,958 46
--	-----------

Repairs Town Buildings

Labor and materials	\$22,499 89	
Deduct amount chargeable to Overlay Reserve	1,500 00	

	20,999 89
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Garage

Rental of building	\$3,500 00	
Salaries	19,017 68	
Supplies, equipment and expenses	10,669 15	
Health	2 00	
Wires and Lights	2 00	
Building	2 00	

	33,192 83
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Total summarized to General Expenses of Administration	\$274,924 91	
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PROTECTION OF PERSONS AND PROPERTY**Police Department**

Salaries, chief and pensions	\$17,159 13	
Salaries	276,591 95	
Supplies, equipment and expenses	8,044 58	

	\$301,795 66	
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Deduct amount chargeable to Health...	35 00	
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	301,760 66
--	------------

Fire Department

Salaries, chief, commissioner and pensions	\$14,087 00	
Salaries	306,516 62	
Salaries, callmen	200 00	
Supplies, equipment and expenses	36,168 10	

	356,671 72
--	------------

New Fire Station D

Contractors, equipment and expenses .	\$12,988 77	
Deduct amount chargeable to Fence and Grading Station "D"	6,977 59	

	6,011 18
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New Pumping Engine

American La France Fire Engine Co....		13,500 00
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Grading and Fence—Fire Station "D"

Contractors and materials	\$5,035 57	
Sidewalks	52 68	
Fire Station "D"	6,977 59	

	12,065 84
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Building Department

Salaries	\$17,014 80
Supplies, equipment and expenses	1,305 67

 \$18,320 47

Deduct amount chargeable to Garage ..	2 00
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 18,318 47
Weights and Measures

Salaries	\$3,910 25
Supplies, equipment and expenses	543 24

 4,453 49
Moth Suppression

Salary, superintendent	\$499 99
Salary, laborers	6,344 92
Highways	580 75
Supplies, equipment and expenses	2,668 17

 10,083 83
Planting Trees

Salaries, superintendent	\$500 00
Salaries, laborers	21,735 20
Supplies, equipment and expenses	3,906 37
Highways	430 75

 \$26,572 32

Deduct amount chargeable to Construction certain streets, 1931	\$1,140 00
Maintenance Water	1,800 00

 2,940 00

 23,632 32
Wires and Lights

Salaries	\$11,916 38
Supplies, equipment and expenses	10,955 76
Highways	99 00

 \$22,971 14

Deduct amount chargeable to Garage..	2 00
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 22,969 14

Total summarized to Protection of Per- sons and Property	\$769,466 65
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HEALTH AND SANITATION**Health Department**

Sanitary, payrolls	\$6,822 00
Fly and Mosquito, payrolls	9,850 07
Nurses, Cont. Hospital	13,104 68
Department heads and doctors	26,611 13
Departmental clerks	8,578 08
Rat Extermination	117 50
Supplies, equipment and expenses	51,375 32
Maintenance Water	5,469 12
Health	4 50
Police	35 00

 \$121,967 40

Deduct amount chargeable to Garage	\$2 00
Accountant	1 00

 3 00

 121,964 40

Maintenance of Sewers

Laborers, payrolls	\$6,957 37
Materials and expenses	1,119 29
Highways	3,045 77
Construction S. W. Drains	5 50

 \$11,127 93

Deduct amount chargeable to

Sidewalks	\$60 06
Highways	20 60
Construction Certain Streets .	75
Maintenance Water	46 25
Insect Pests	25
Planting Trees	25
Heating equipment, Town Stable	2 25

 130 41

10,997 52

Construction of Sewers

Laborers, payrolls	\$168 49
Materials, contractors, and sewers purchased	34,699 33
Highways	1,332 77
Construction Surface Water Drain	519 44
Extension Water	173 99

 \$36,894 02

Deduct amounts chargeable to

Sewers, Sargent and Chilton Streets and Churchill Road	50 42
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 50 42

36,843 60

Construction of Surface Water Drains

Laborers, payrolls	\$619 36
Materials, contractors, and sewers purchased	85,972 05
Extension Water	173 98
Separation Sewage	1,755 79
Highways	7,631 67
Construction Certain Streets	1,079 50

 \$97,232 35

Deduct amount chargeable to

Highways	\$1,426 95
Construction Sewers	519 44
Maintenance Sewers	5 50

 1,951 89

95,280 46

Sewage and Surface Water Drainage Separation

Materials, contractors and drains	\$25,836 71
Extension Water	44 78
Highways	26 88

 \$25,908 37

Deduct amount chargeable to

Construction Surface Water Drains	1,755 79
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 1,755 79

24,152 85

Sewers—Sargent, Chilton and Churchill Streets

Materials, contractors and drains	\$4,945 60
Highways	55 13
Construction Sewers	50 42

5,051 15

Collection of Ashes and Paper

Salaries, superintendent	\$2,350 00
Salaries, laborers	50,126 46
Supplies, equipment and expenses	7,999 12
Highways	17,109 48

77,585 06

Removal of Garbage

Salaries, superintendent	\$1,000 00
Salaries, laborers	32,177 73
Supplies, equipment and expenses	6,178 04
Highways	13,839 00

53,194 77

Total summarized to Health and Sanitation

\$425,069 54

CARE AND LIGHTING OF STREETS**Highways**

Salaries, superintendent and assistant ..	\$13,900 00
Salaries, laborers	229,497 03
Salaries, trucking and plowing	4,320 25
Supplies, equipment and expenses	231,275 07
Sidewalks	267 57
Maintenance Sewers	20 60
Lighting Streets	69 00
Construction Surface Water Drains	1,426 95
Heating Equipment Town Stable	377 60
Collection of ashes	25 50

\$481,179 57

Deduct amounts chargeable to

Sidewalks	\$4,982 42
Maintenance Sewers	3,045 77
Heating equipment, Town Stable	48 27
Sewers, Golf Course	1,647 23
Town Clerk	27 00
Maintenance Town Hall	11 67
Collection Ashes and Papers	17,134 98
Extension Water	2,313 90
Maintenance Water	2,861 17
Maintenance of School Plumbing	72 64
Removal of Garbage	13,839 00
Planting Trees	430 50
Moth Suppression	580 50
Construction Certain Streets	919 82
Street Construction and Widening	733 56
Separation Sewerage	26 88
Sewer Construction	240 90
Construction Surface Water Drains	8,597 65

Lighting Streets.....	6 66		
Engineering	25 00		
Sewers, Clinton and Sargent Roads	55 13		
Wires and Lights.....	99 00		
		<u>\$57,699 65</u>	
			423,479 92
Sidewalks			
Salaries, assistant superintendent.....		\$2,700 00	
Salaries, laborers		24,749 63	
Supplies, equipment and expenses		37,893 03	
Highways		4,714 85	
Maintenance Sewers		60 06	
		<u>\$70,117 57</u>	
Deduct amount chargeable to Construction Surface Water Drains	\$125 89		
Fence and Grading New Fire Station "D"	52 68		
		<u>178 57</u>	
			69,939 00
Lighting Streets			
Street lights		\$96,796 94	
Town Hall		200 00	
Highways		6 66	
		<u>\$97,003 60</u>	
Deduct amount chargeable to Highways		69 00	
			96,934 60
Relocation of South Street			
Construction Certain Streets		\$5,776 17	
			5,776 17
Construction Various Streets			
Construction Certain Streets		\$46,521 34	
			46,521 34
Construction Sundry Streets			
Supplies, equipment and expenses.....		\$1,635 94	
		<u>\$1,635 94</u>	
Deduct amount chargeable to Construction Stearns Road ..	\$3 00		
Refund	500 00		
		<u>503 00</u>	
			1,132 94
Construction Streets and Roads			
Contractors, equipment and expenses ..		\$9,546 27	
Legal expenses		50 00	
		<u>9,596 27</u>	
Street Construction and Widenings			
Contractors, equipment and expenses..		\$2,730 11	
Highways		733 56	
		<u>3,463 67</u>	

Construction Certain Streets, 1931

Contractors, equipment and expenses .	\$97,859 87
Highways	919 82
Planting Trees	1,140 00
Maintenance Sewers	75

 \$100,001 44

 Deduct amount chargeable to
 Construction Surface Water

Drains	\$1,079 50
Relocation of South Street .	5,776 17
Construction Various Streets	46,521 34
Construction Certain Streets, 1929	11,491 43

 64,868 44

 35,133 00
Construction Certain Streets, 1926

Construction Certain Streets, 1931	\$11,491 43
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 11,491 43
Construction Stearns Road

Contractors, equipment and expenses ..	\$6,771 62
Construction Sundry Streets	3 00

 6,774 62
Foot Bridge Repairs—Carleton Street

Contractor and materials	\$2,000 00
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 2,000 00
Heating Equipment, Town Stable

Contractor and materials	\$3,427 08
Maintenance Sewers	2 25

 \$3,429 33

Deduct amount chargeable to Highways

 329 33

 3,100 00

 Total summarized to Care and Lighting
 of Streets

 \$715,342 96
SUPPORT OF THE POOR — RELIEF OF SOLDIERS**Department Public Welfare**

Salaries	\$9,561 36
Aid, supplies, equipment and expenses ..	123,930 64
Maintenance Water	1,587 81

 \$135,079 81

Deduct amounts chargeable to Health .

 4 50

 135,075 31
Soldiers' Relief

Payrolls and miscellaneous	\$4,380 00
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 4,380 00
State Aid and German War

Payrolls and Burial Expenses	\$1,037 00
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 1,037 00

 Total summarized to Support of the
 Poor—Soldiers' Relief

 \$140,492 31

SCHOOLS

General Control

Salaries	\$14,290 28	
Supplies, equipment and expenses	3,370 15	
	<hr/>	17,660 43
Mass. Teachers' Retirement Board	\$100 00	

Instructional Service

Supplies, equipment and expenses	\$678,900 40	
Auxiliary agencies	35,031 42	
	9 97	
	<hr/>	
	\$713,941 79	
Deduct amount chargeable to operation of plant	35 00	
	<hr/>	713,906 79
Mass. Teachers' Retirement Board	\$19,366 15	
	<hr/>	

Operation of Plant

Salaries	\$55,312 25	
Supplies, equipment and expenses	29,623 67	
Instructional service	35 00	
American Legion	4 65	
	<hr/>	84,975 57

Maintenance of Plant

Supplies, equipment and expenses	\$30,983 82	
Highways	72 64	
Capital Outlay	128 08	
	<hr/>	31,184 54

Auxiliary Agencies

Salaries	\$10,792 47	
Supplies, equipment and expenses	9,100 14	
	<hr/>	
	\$19,892 61	
Deduct amount chargeable to Institu- tional Service	9 97	
	<hr/>	19,882 64

Capital Outlay

Supplies, equipment and expenses	\$11,889 45	
Maintenance Parks	30 00	
	<hr/>	
	\$11,919 45	
Deduct amount chargeable to Mainten- ance Plant	128 08	
	<hr/>	11,791 37

Fixed Charges

Salaries	\$3,499 44	
Supplies, equipment and expenses	144 56	
	<hr/>	36,414 00

State Aided Vocational Training Classes

Salaries	\$4,119 50	
Supplies, equipment and expenses	4,743 92	
	<hr/>	
	\$8,863 42	
Deduct amount of reimbursement from the State	273 75	
	<hr/>	8,589 67

School and Library Building

Supplies, equipment and expenses	\$129 95	
	<hr/>	129 95

Alterations — Michael Driscoll School		
Contractors, equipment and expenses .	\$103 32	
		103 32
New Lawrence School		
Contractors, equipment and expenses..	\$3,180 40	
		3,180 40
Furnishings — Lawrence School		
Supplies, equipment and expenses	\$7,310 71	
		7,310 71
Temporary School Accommodation		
Supplies, equipment and expenses.....	\$233 37	
		233 37
New Lincoln School		
Salary	\$640 00	
Contractors, equipment and expense...	45,487 51	
		46,127 51
Accommodations — Lincoln Schools		
Rental, supplies, equipment and ex- penses	\$8,121 30	
American Legion	39 08	
Extension of Water.....	9 20	
		8,169 58
Transportation — Lincoln School		
Bus hire	\$3,743 20	
		3,743 20
Repairs — Old Lincoln School		
Contractor	\$275 00	
		275 00
Plans — Second Addition High School		
Architect.....	\$2,000 00	
		2,000 00
Second Addition — High School		
Contractor, supplies, equipment and expenses	\$9,057 98	
		9,057 98
Devotion School Lunch Room		
Contractor and supplies	\$4,750 00	
		4,750 00
Total summarized to Schools	\$976,716 03	

PUBLIC LIBRARY

Public Library		
Salaries	\$49,015 21	
Supplies, equipment and expenses.....	21,789 62	
		\$70,804 83
Law Library		
Supplies, equipment and expenses	\$298 25	
		298 25
Total summarized to Library	\$71,103 08	

RECREATION

Maintenance of Parks		
Salaries, Supt. and laborers.....	\$72,237 92	
Secretary	204 00	
Supplies, equipment and expenses.....	12,979 16	

Golf Course	734 38	
Golf Course Locker Building	100 68	
	<hr/>	
Deduct amount chargeable to capital outlay	\$86,256 14	
	30 00	
	<hr/>	86,226 14
Construction of Parks		
Salaries, laborers	\$3,503 60	
Supplies, equipment and expenses	14,475 63	
Golf Course Fence	42 70	
Extension of Water	548 51	
	<hr/>	
	\$18,570 44	
Deduct amount chargeable to Enlarging Brookline Field	357 63	
	<hr/>	18,212 81
Enlarging Brookline Field		
Supplies, equipment and expenses	\$2,879 89	
Construction Parks	357 63	
	<hr/>	3,237 52
Plans — Municipal Golf Course		
Architect	\$300 00	
	<hr/>	300 00
Municipal Golf Course		
Salaries, laborers	\$82,855 28	
Supplies, equipment and expenses	42,385 16	
Extension water	45 42	
Highways	1,647 23	
Maintenance Sewers	44 00	
	<hr/>	
	\$126,977 09	
Deduct amount chargeable to Maintenance Parks	734 38	
	<hr/>	126,242 71
Golf Course Fence		
Materials and labor	\$6,742 70	
Deduct amount chargeable to Construction Parks	42 70	
	<hr/>	6,700 00
Golf Course Locker		
Contractor, supplies, equipment and expenses	\$53,295 65	
Deduct amount chargeable to Maintenance Parks	100 68	
	<hr/>	53,194 97
Drinking Fountains		
Supplies, equipment and expenses	\$70 15	
Extension of Water	244 30	
	<hr/>	314 45
Deepening Muddy River		
Dredging	\$12,379 32	
	<hr/>	12,379 32
Gymnasium and Baths		
Salaries, Director	\$3,500 00	
Salaries, instructors and aids	21,800 48	
Supplies, equipment and expenses	6,809 51	
	<hr/>	32,109 99
Supervised Play		
Salaries, instructors	\$9,140 27	
Supplies, equipment and expenses	1,516 50	
	<hr/>	10,656 77

Fourth of July

Prizes, music and general expenses.....	\$1,122 29	
Deduct amount chargeable to Contingencies.....	124 19	
	<hr/>	998 10

Band Concerts

Sundry Bands	\$514 25	
	<hr/>	514 25
Total summarized to Recreation.....	<u>\$351,087 03</u>	

UNCLASSIFIED**Memorial Day**

C. L. Chandler Post and Headquarters American Legion		\$1,400 00
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Town Reports and Warrants

Printers		6,946 50
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Contingencies

Thomas J. Moran	\$400 00	
Interior repairs of houses, care of town clerk, etc	7,281 05	
July Fourth	124 19	
Accountant.....	68 75	
	<hr/>	7,873 99

Overlay Reserve Fund

Amounts transferred to Extension Rep. Pub. Building	\$1,500 00	
Treasurer	226 22	
	<hr/>	1,726 22

Headquarters American Legion and Veterans Foreign Wars

Janitor	\$1,191 13	
Supplies, equipment and expenses	1,352 60	
	<hr/>	\$2,543 73

Deduct amount chargeable to

Accommodations, Lincoln

School

Operating School Plant

\$39 08

4 65

43 73

2,500 00

Repairs — Boylston Building

Contractor and materials.....		500 00
Total summarized to Unclassified	<u>\$20,946 71</u>	

PUBLIC SERVICE**Maintenance of Water Works**

Salaries, supt., registrar and water board	\$9,650 00	
Salaries, laborers	102,331 61	
Supplies, equipment and expenses	70,112 29	
Highways	2,861 92	
Planting trees	1,800 00	
Maintenance of sewers	1 50	
Assessors	6 24	
	<hr/>	\$186,763 56

Deduct amount chargeable to Health	\$5,469 12		
Public Welfare	1,587 81		
Extension of Water	4,000 00		
		11,056 93	
			175,706 63
Extension of Water Works			
Salaries, laborers	\$14,077 74		
Supplies, equipment and expenses	36,108 77		
Highways	2,313 90		
Maintenance Water	4,000 00		
		\$56,500 41	
Deduct amount chargeable to Construction Parks	\$548 51		
Construction Sewers	173 99		
Construction Surface Water Drains	173 98		
Municipal Golf Course	45 42		
Drinking Fountains	244 30		
Separation Sewage	44 78		
Accom. Lincoln School	9 20		
		1,240 18	
			55,260 23
Total summarized to Public Service ...	\$230,966 86		

CEMETERIES

Care of Brookline Cemetery		
Labor and materials		\$423 75
Driveways — Walnut Hills Cemetery		
Contractor		2,000 00
Total summarized to Cemeteries	\$2,423 75	

INTEREST

Interest Funded Debt		
Interest paid	\$124,955 52	
Deduct amount of accrued interest on loans	6,711 24	
		\$118,244 28
Interest — Temporary Loans		
Interest on notes		10,063 00
Total summarized to Interest	\$128,307 28	

FUNDED DEBT

Funded Debt Matured		
Matured Bonds	\$384,425 00	
Deduct amount of premiums on new loan	6,622 20	
		\$377,802 80
Total summarized to Funded Debt ...	\$377,802 80	

TAXES

State Tax		
Commonwealth of Massachusetts	\$158,797	70
County Tax		
County of Norfolk	186,864	95
Metropolitan Sewer Tax		
Commonwealth of Massachusetts	101,006	80
Metropolitan Park Tax		
Commonwealth of Massachusetts	121,154	10
Metropolitan Water Tax		
Commonwealth of Massachusetts	45,433	59
Soldiers' Tax Exemption		
Commonwealth of Massachusetts	613	62
Old Age Assistance		
Commonwealth of Massachusetts	13,273	00
		<hr/>
		\$627,143 76
 Total summarized to Taxes.....	 \$627,143	 76
		<hr/> <hr/>

TEMPORARY LOANS

Temporary Loans		
Amount borrowed in anticipation of revenue		\$1,200,000 00
Total summarized to Temporary Loans.	\$1,200,000	00
		<hr/>
 Total expenditures	 	 \$6,311,793 67
		<hr/>
Cash Balance to New Account		
General Funds unappropriated	\$14,866	00
Special Funds unexpended	548,845	20
		<hr/>
		563,711 20
		<hr/>
		\$6,875,504 87
		<hr/> <hr/>

PUBLIC LIBRARY TRUST FUNDS

INCOME ACCOUNT

John L. Gardner Fund

Balance on hand January 1, 1931	\$ 65.12	
Income from interest and dividends	657.83	
	<u> </u>	\$722.95
Books and supplies		\$717.74
Balance on hand December 31, 1931		5.21
		<u> </u>
		<u>\$722.95</u>

Martin L. Hall Fund

Balance on hand January 1, 1931	\$149.88	
Income from interest and dividends	256.95	
	<u> </u>	\$406.83
Books and supplies		\$402.21
Balance on hand December 31, 1931		4.62
		<u> </u>
		<u>\$406.83</u>

C. D. Bradlee Fund

Balance on hand January 1, 1931	\$ 11.59	
Income from interest and dividends	65.48	
	<u> </u>	\$ 77.07
Books and supplies		\$ 36.00
Balance on hand December 31, 1931		41.07
		<u> </u>
		<u>\$ 77.07</u>

Alice W. Bancroft Fund

Balance on hand January 1, 1931	\$ 40.15	
Income from interest and dividends	54.20	
	<u> </u>	\$ 94.35
Books		\$ 32.35
Balance on hand December 31, 1931		62.00
		<u> </u>
		<u>\$ 94.35</u>

BROOKLINE TOWN REPORT

John L. Gardner Fund (1924)

Balance on hand January 1, 1931	\$ 99.56	
Income from interest and dividends	1,388.33	
		<u>\$1,487.89</u>
Books and supplies		\$1,413.77
Balance on hand December 31, 1931		<u>74.12</u>
		<u>\$1,487.89</u>

Isabella Stewart Gardner Fund

Balance on hand January 1, 1931	\$ 4.97	
Income from interest and dividends	265.87	
		<u>\$270.84</u>
Books and supplies		\$259.53
Balance on hand December 31, 1931		<u>11.31</u>
		<u>\$270.84</u>

WALNUT HILLS CEMETERY FUNDS

GENERAL FUND

Balance on hand January 1, 1931 \$1,710 42

Receipts:

Sale of lots	\$8,412 50	
Sale of single graves	1,142 00	
Interments and disinterments	1,093 00	
Foundations, brick graves and decorations	754 50	
	754 50	\$11,402 00
		\$13,112 42

Payments:

Salary, Superintendent Myron D. Fisher	\$1,949 94	
Laborers' payrolls	5,279 13	
Materials	3,741 73	
	10,970 80	\$10,970 80
Balance on hand December 31, 1931		2,141 62
		\$13,112 42

Perpetual Care Fund

Receipts:

Percentage on sale of lots	\$1,430 00	
Percentage on sale of single graves	480 00	
	1,910 00	\$1,910 00

Payments:

Deposit in Brookline Savings Bank ...		\$1,910 00
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Income, Perpetual Care Fund

Balance on hand January 1, 1931 \$2,458 05

Receipts:

Income from investments	\$2,497 68	
Income on deposits	37 95	
	2,535 63	\$2,535 63
		\$4,993 68

Payments:

Salary of Superintendent	\$650 06	
Laborers' payrolls	1,796 88	
Materials	323 25	
	2,770 19	\$2,770 19
Balance on hand December 31, 1931		2,223 49
		\$4,993 68

Summary*Cash balances on hand:*

General Fund	\$2,141 62	
Income, Perpetual Care Fund	2,223 49	
	<hr/>	\$4,365 11
On deposit Boulevard Trust Co. December 31, 1931		<hr/> <hr/>

PUBLIC SCHOOL FUNDS

INCOME ACCOUNT

William H. Lincoln School Fund

Income from investments	\$724 17
Payments to sundry beneficiaries	\$724 17

William H. Lincoln High School Medal Fund

Balance on hand January 1, 1931	\$104 07
Income from investments	99 97
	\$204 04
Payments for medals	\$51 63
Balance on hand December 31, 1931	152 41
	\$204 04

James Murray Kay High School Prize Fund

Balance on hand January 1, 1931	\$85 22
Income from investments	57 29
	\$142 51
Payments for books	\$41.89
Balance on hand December 31, 1931	100 62
	\$142 51

John A. Curtin Prize Fund

Balance on hand January 1, 1931	\$53 42
Income from investments	92 66
	\$146 08
Payments for cash prizes and books	\$75 00
Amt. transferred to Capital Dec. 31, 1931	71 08
	\$146 08

Charles W. Holtzer Fund

Balance on hand January 1, 1931	\$580 82
Income from investments	476 81
	\$1,057 63
Payments for prizes	\$450 00
Balance on hand December 31	607 63
	\$1,057 63

Payson Dana Scholarship Fund

Balance on hand January 1, 1931	\$326 23
Income from investments	179 53
	\$505 76
Balance on hand December 31, 1931	\$505 76

FORESTRY FUNDS

INCOME ACCOUNT

James Sullivan Warren Tree Fund

Balance on hand January 1, 1931	\$118 26	
Income from investments	57 55	
	<u> </u>	\$175 81
Balance on hand December 31, 1931		<u><u>\$175 81</u></u>

Ernest B. Dane Fund (Gift)

Balance on hand January 1, 1931	\$963 17	
Received for service	1,380 87	
	<u> </u>	\$2,344.04
Payments for labor and materials, 1931	\$1,688 15	
Balance on hand December 31, 1931	655 89	
	<u> </u>	<u><u>\$2,344.04</u></u>

SECURITIES AND CAPITAL CASH IN THE CUSTODY OF THE TREASURER

In the Walnut Hills Cemetery Perpetual Care Fund

Investment of the funds reserved from the proceeds of the sale of lots and single graves for their perpetual care

Trust policy of the Mass. Hospital Life Ins. Co. No. A158	\$50,000 00
Capital cash deposited, Brookline Savings Bank Book No. 69831	10,408 55
	\$60,408 55

In the Old Brookline Cemetery Perpetual Care Fund

Deposits by original owners, or their heirs, for lots in the "Town Burying Ground," established in 1711, now known as the "Brookline Cemetery, Walnut Street," for their perpetual care

Brookline Savings Bank Book No. 9865	\$1,220 13
Brookline Savings Bank Book No. 20769	3,176 03
	\$4,396 16

In the Warren Tree Fund

The legacy received May 11, 1867, from the executors of the will of James Sullivan Warren, the income to be used for "Planting Trees in the Highways of the Town," \$1,000 less \$60 United States Excise Tax

Southwestern Bell Telephone 1st and ref. mtge. 5s of 1954 M 33,344	\$935 00
Brookline Savings Bank Book No. 35667	40 00
	\$975 00

In the John L. Gardner Trust, 1924

Bequest of \$25,000 by John L. Gardner, being one-eleventh of a Trust fund to be invested for the benefit of his widow, and at her death to be distributed by the Trustees to the beneficiaries under his will. Received from the Trustees under the terms of the will, income to be used for the benefit of the Brookline Public Library \$19,911 85

<i>Accepted by the Town, December 16, 1924</i>	
\$1,000 Jersey Central Power & Light 1st mtge. 4½s of 1961 No. M 28627	\$820 00
300 Shares International Tel. & Tel. Co.	8,500 00
36 shares Boston & Albany R. R.	5,544 00
45 shares State Street Exchange	2,025 00

10 shares Kansas City Stock Yards, com	875 00
36 shares Kansas City Stock Yards, pfd	2,628 00
Brookline Savings Bank Book No. 65958	387 50
	<hr/>
	\$21,601 03

In the Isabella Stewart Gardner Fund

The legacy received September 23, 1925, from the Trustees of the will of Isabella Stewart Gardner, the income to be used for the benefit of the Brookline Public Library, \$5,000

Accepted by the Town December 16, 1924

Kansas City Gas Co. First Mtge Gold 5s of 1946:	
M122	\$947 50
Kentucky Utilities First Mtge Gold 5s of 1969,	
M2541	987 50
Texas Elec Co 1st Mtge 5s 1960	2,947 50
Brookline Savings Bank Book No. 65958	65 00
	<hr/>
	\$5,270 00

In the James Murray Kay Fund

Bequest, February 12, 1916, of \$1,000 in the will of James Murray Kay, to be invested and the income thereof expended to perpetuate the prizes in the High School for many years given in his name for excellence in composition and for proficiency in declamation and recitation

South western Bell Telephone 1st and ref mtge 5s of 1954 M 33,343	\$935 00
Brookline Savings Bank Book No. 49520	65 00
	<hr/>
	\$1,000 00

In the Abbie W. Deane Fund

Bequest of \$3,000 by Charlotte A. Hedge, to invest and increase until the fund shall yield an income of \$200 per annum—Income to be used for the benefit of graduates of the High School attending Radcliffe and Simmons College

Accepted by the Town December 16, 1923

\$1,000 Jersey Central Power & Light 1st mtge 4½s of 1961 No M 28628	\$820 00
International Match debenture 5s of 1947	985 00
American Tel & Tel Co S F 5½s of 1943:	
No M32831 M & N	985 00
Canadian Nat'l Ry Equip & Tr 5s of 1935 No 06657	982 50
Brookline Savings Bank Book No 61965	921 09
	<hr/>
	\$4,693 59

In the John D. Runkle School Fund

Gift of the class of 1917 for the benefit of the school: with accumulated interest until maturity: due due June 15, 1947, United States Liberty Bond, 3½%

No 1072121 J & D	\$50.00
Interest, Brookline Savings Bank Book No 59775 ..	32 30
	<hr/>
	\$82 30

In the William H. Lincoln School Fund

*Gift of William H. Lincoln, who was for many years
Chairman of the Brookline School Committee*

In 1908, \$10,000 In 1920, \$5,000 additional The income to be used in assisting young men and women graduates of the Lincoln School and the High School, who are desirous of a more extended education; income unexpended at the end of each year to be added to the principal

Chicago, Burlington & Quincy R R C, Tel Div, 4%
Mortgage Bonds of 1949:

No M740 J & J	\$1,000 00
No M741 J & J	1,000 00
No M742 J & J	1,000 00
No M743 J & J	1,000 00
No M744 J & J	1,000 00

City of Minneapolis Grade School Bonds, 4% of
1934:

No 22566 J & D	1,000 00
No 22567 J & D	1,000 00
No 22568 J & D	1,000 00
No 22569 J & D	1,000 00
No 22570 J & D	1,000 00

Standard Oil of N Y deb 4½s of 1946:

Nos. 17425, 17426, 17427, 17428, 17429	4,939 38
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Standard Oil of N Y deb 4½s of 1951:

Nos 21620, 21621	1,952 50
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Brookline Savings Bank Book No 39496

\$17,051 46

In the William H. Lincoln High School Medal Fund

Gift of William H. Lincoln, April 15, 1919, to provide one gold medal and five silver medals to pupils of the high school

New England Tel & Tel Co First Mtge 4½ of 1961:

No B M 2233 M & N	\$942 50
No B M 2234 M & N	942 50

Brookline Savings Bank Book No 55424

\$2,000 00

John A. Curtin Prize Fund

The legacy received June 24, 1921, from the executor of the will of John A. Curtin, the income to be used by the School Committee to provide prizes for "Essays in English, particularly concerning Civil Government and the Evils of Materialism," \$2,000

Accepted by the Town March 17, 1925

Allerton New York Corp'n First Mtge 5½s of 1947:

No M1389	\$982 50
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Florida East Coast Ry First & Ref Mtge 5s of 1974:

No M33817 M & S	980 00
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Brookline Savings Bank Book No 65552

\$2,138 58

John L. Gardner Fund of 1871

A gift of \$10,000 received in 1871 "in aid of the funds of the Brookline Public Library" from the elder John L. Gardner (b 1804, d 1884)

8 shares American Tel & Tel Co	\$1,136 26
26 shares Old Colony R R	2,698 00
16 shares General Electric Co special stock	176 00
3,000 Buffalo General Electric Co 5s of 1939 Nos 3049-51	3,000 00
1,000 Alabama Power Co 5s of 1946, No 12711	930 00
1,000 New York Central Ry 6s of 1934, No 12407	1,070 99
2,000 Central Power & Light Co 1st Mtge 5s	1,900 00
Brookline Savings Bank Book No 70223	998 93
	<hr/>
	\$11,910 18

Martin L Hall Fund

A bequest of \$5,000 received in 1876 under the will of Martin L. Hall, the income to be used for the purchase of "books of standard value"

1 share Edison Electric Illuminating Co of Boston	\$228 40
42 shares General Electric Co special stock	470 63
1,000 Chicago Jct Rys & Union Stock Yards 4s of 1940, No M251	1,002 50
1,000 N Y Central Ry Co deb 4s of 1934, 4150	1,010 00
1,000 Terminal R R Assn of St Louis 4s of 1953, M82	1,000 00
1,000 Am Tel & Tel Co deb 5s of Feb 1, 1965	995 00
1,000 Penn R R 4½s of Apr 1, 1970	945 00
Brookline Savings Bank Book No 70224	69 59
	<hr/>
	\$5,721 12

Caleb Davis Bradlee Fund

A bequest of \$500.00 received under the will of Rev. C. D. Bradlee in 1897 for the benefit of the Brookline Public Library, with no restrictions

18 shares General Electric Co special stock	\$198 00
1,000 Erie R R Equipment Trust 5s of 1937 No 2799	949 40
Brookline Savings Bank Book No 39313	103 11
	<hr/>
	\$1,250 51

Alice W. Bancroft Fund

A bequest of \$1,000 received in 1923 under the will of Alice W. Bancroft, "the income from which shall be used for the purchase of books relating to animals preferably to the welfare and best interests of domestic animals."

7 shares General Electric Co special stock	\$77 00
1,000 Commonwealth Edison Co 5s of 1953 No 11088	925 00
	<hr/>
	\$1,002 00

Payson Dana Fund

A bequest of \$3,000 received in 1928 under the will Payson Dana the income of which to be used by the School Committee for the purpose of providing a scholarship for some worthy and needy student in the Brookline High school.

Canadian Nat'l Equip Tr 5s of 1935 No 06658	\$982 50
10 shares Western Mass Co's com	733 00
10 shares Elec Bond & Share Co pfd	1,063 75
Brookline Savings Bank Book No 72821	658 95
	<hr/>
	\$3,438 20
	<hr/>

Charles W. Holtzer Fund

A bequest of \$7,500 received March 29, 1929 and \$833.33 received May 14, 1930, under the will of Charles W. Holtzer "the income to be used by said Town to purchase prizes to be awarded students of the Public Schools of Brookline, who shall have shown superior qualifications, and excellence in marks in the studies of electricity, manual training and music."

Accepted by the Town March 19, 1929.

Canadian Nat'l Rys Equip Tr 5s of 1935 No 06725	\$982 50
Eastern Gas & Fuel Asso. 4½% pfd 7 shares	566 50
Elec Bond & Share Co pfd 20 shares	2,127 50
American Tel & Tel Co 14 shares	2,819 05
Western Mass Co's common 10 shares	733 00
2,000 Puget Sound Power & light 1st ref mtge 5s of May 1, 1950	1,910 00
Brookline Savings Bank Book No 73799	72 24
	<hr/>
	\$9,210 79
	<hr/>

REPORT OF THE COLLECTOR

Taxes

Tax levy for 1931 was	\$3,569,868 92
Additional assessments	1,088 44
	<hr/> \$3,570,957 36
Abatements to January 16, 1932 ...	\$35,187 02
Tax Titles to January 16, 1932 ...	32,054 52
	<hr/> 67,241 54
	<hr/> \$3,503,715 82
Collections to January 16, 1932	3,036,001 44
	<hr/> \$467,714 38
	<hr/> <hr/>
The Tax levy of 1930, less abatements and collec- tions to January 16, 1931 was	\$365,894 30
Abatements to January 16, 1932 ...	\$6,217 69
Tax Titles to January 16, 1932 ...	68,124 43
	<hr/> 74,342 12
	<hr/> \$291,552 18
Collections to January 16, 1932	291,532 28
	<hr/> \$19 90
	<hr/> <hr/>

Motor Vehicle Excise Tax for 1931

First excise	\$186,483 17
Second excise	13,615 39
Third excise	3,472 24
	<hr/> \$203,570 80
Abatements to January 16, 1932	13,758 50
	<hr/> \$189,812 30
Collections to January 16, 1932	174,541 89
	<hr/> \$15,270 41
	<hr/> <hr/>

Motor Vehicle Excise Tax for 1930

Levy less abatements and collections to January 16, 1931	\$15,438 53
Fourth Excise	108 11
	<hr/> \$15,546 64
Abatements to January 16, 1932	6,855 65
	<hr/> \$8,690 99
Collections to January 16, 1932	7,368 41
	<hr/> \$1,322 58
	<hr/> <hr/>

Motor Vehicle Excise Tax for 1929

Levy less abatements and collections to January 16, 1931	\$1,129 74
Abatements to January 16, 1932	892 93
	<hr/>
	\$236 81
Collections to January 16, 1932	236 81
	<hr/>

Sewer Assessments

Unapportioned and unpaid, January 16, 1931 ...	\$35,773 67
Levied during 1931	24,508 11
	<hr/>
	\$60,281 78
Collections to January 16, 1932	17,357 42
	<hr/>
	\$42,924 36
Apportioned to January 16, 1932	25,515 81
	<hr/>
Outstanding, January 16, 1932	\$17,408 55
	<hr/>

Sewer Assessments Apportioned

Outstanding January 16, 1931	\$29,178 76
Apportioned during 1931	25,515 81
	<hr/>
	\$54,694 57
Collections to January 16, 1932	4,948 19
	<hr/>
	\$49,746 38
Amount abated	150 64
	<hr/>
Outstanding January 16, 1932	\$49,595 74
	<hr/>

Betterment Assessments

Outstanding January 16, 1931	\$3,015 12
Levied during 1931	136,750 56
	<hr/>
	\$139,765 68
Apportionments to January 16, 1932	96,220 41
	<hr/>
	\$43,545 27
Abatements to January 16, 1932	877 15
	<hr/>
	\$42,668 12
Collections to January 16, 1932	7,620 88
	<hr/>
Outstanding January 16, 1932	\$35,047 24
	<hr/>

Betterment Assessments Apportioned

Outstanding January 16, 1931	\$137,758 34
Apportioned during 1931	96,220 41
	<hr/>
	\$233,978 75
Abatements during 1931	289 49
	<hr/>

	\$233,689 26
Collections to January 16, 1932	\$14,762 75
Outstanding January 16, 1932	<u>\$218,926 51</u>

Water Rates

Collections to January 16, 1932	\$288,915 44
Water liens to January 16, 1932	100 56
	<u>\$289,016 00</u>

School Tuition from Non-resident Pupils

Collections to January 16, 1932	<u>\$3,883 31</u>
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Suppression of Insect Pests

Levy of 1931 was	\$2,381 70
Less abatements	75
	<u>\$2,380 95</u>
Collection to January 16, 1932	<u>\$2,227 74</u>
Outstanding January 16, 1932	<u>\$153.21</u>
Levy of 1930 less abatements and collections to January 16, 1931	\$94 52
Collection to January 16, 1932	85.05
	<u>\$9 47</u>
Abatements to January 16, 1932	<u>9 47</u>

FINANCIAL CONDITION

ASSETS

Real Estate	\$6,916,200 00
Town Hall, Library, Schools, Bathhouse and Gymnasium, Heating and Lighting Plant, Hospitals, Almshouse, Police Stations, Fire Stations, Stables, Parks and Playgrounds.	
Water Works	1,322,100 00
Personal Property	977,200 00
Furnishings of all Town buildings, books in the Library and equipment of all the town departments.	
Trust Funds:	
Benefit Public Library	19,996 71
Walnut Hills and Brookline Cemeteries	64,774 66
Warren Tree Fund	1,150 81
E. B. Dane Fund (Gift)	655 89
Wm. H. Lincoln School Fund	17,051 46
James Murrar Kay Fund	1,100 62
Wm. H. Lincoln School Medal Fund	2,152 41
John A. Curtin Prize Fund	2,138 58
Abbie W. Deane Fund	4,693 09
John D. Runkle School Fund	82 30
John L. Gardner Trust Fund	21,675 15
Isabella Stewart Gardner Fund	5,281 31
Payson Dana Fund	3,943 96
Charles W. Holtzer Fund	9,818 42
Uncollected Amounts	
Taxes	467,734 28
Tax Titles	62,975 81
Motor Vehicle Excise	16,592 99
Sewer Assessments	67,004 29
Betterment Assessments	253,973 75
Moth Assessment	153 21
Cash in Treasury	563,711 20
	<hr/>
	\$10,802,160 90
	<hr/>

LIABILITIES

Notes and Bonds Payable	\$2,767,425 00
Trust Liabilities	154,515 37
	<hr/>
	\$2,921,940 37
Excess of Assets over Liabilities	7,880,220 53
	<hr/>
	\$10,802,160 90
	<hr/>

E. & O. E.
January 16, 1932

ALBERT P. BRIGGS
Treasurer and Collector

REPORT OF THE TOWN ACCOUNTANT

Brookline, Mass., January 16, 1932.

To the Honorable Board of Selectmen:

Gentlemen:—In compliance with Article X, Section 6 of the Town By-Laws, I herewith submit the thirty-fourth annual report of the Accounting Department.

During the town's financial year, ending December 31, 1931, I have examined the accounts of Albert P. Briggs, the Treasurer, at the close of each month's business, and have found them to be correct, with the balances cash on hand and in bank, as entered in his books. I have examined and checked all notes, bonds, and coupons paid during the year and have found them properly cancelled.

I have also examined his accounts as Collector and have set forth my findings under a schedule entitled Summary of Collector's Accounts.

His accounts as Treasurer of the Trustees of the Walnut Hills Cemetery and Brookline Cemetery, of the William H. Lincoln School Funds, the J. Murray Kay Fund, the Abbie W. Deane Fund, the John A. Curtin Fund, the Payson Dana Scholarship Fund, the Charles W. Holtzer Fund, the John L. Gardner Funds of 1871 and 1924, the Isabella Stewart Gardner Fund, the Martin L. Hall Fund, the Caleb Davis Bradlee Fund, the Alice W. Bancroft Fund and the Warren Tree Fund have been examined, the securities checked and all are found to be as reported by him.

I have examined the accounts of the Librarian of the Public Library and of the Superintendent of the Gymnasium and Baths, and find them to agree with the books of the Treasurer.

A detailed statement of the receipts and their sources, and of the payments and the purposes therefor, follows. The condition of the various trust funds, sources of income and amounts paid out is also set forth.

A statement covering the estimated value of town property and a classified statement of the maturing funded debt and interest thereon, is included.

Respectfully submitted,
LEON L. ALLEN, *Town Accountant.*

SUMMARY OF COLLECTOR'S ACCOUNTS

Tax Levy of 1931*Polls*

Total levy		\$26,796 00
Collections	\$24,414 00	
Abatements	1,832 00	
Uncollected and outstanding	550 00	
		<u>\$26,796 00</u>

Personal Property

Total levy		\$349,101 12
Collections	\$318,204 43	
Abatements	16,203 74	
Uncollected and outstanding	14,692 95	
		<u>\$349,101 12</u>

Real Estate

Total levy		\$3,195,060 24
Collections	\$2,695,045 61	
Abatements	17,151 28	
Tax Titles, Town of Brookline	30,391 92	
Uncollected and outstanding	452,471 43	
		<u>\$3,195,060 24</u>

Tax Levy of 1930*Polls*

Balance outstanding January 16, 1931		\$506 00
Collections	\$254 00	
Abatements	252 00	
		<u>\$506 00</u>

Personal Property

Balance outstanding January 16, 1931		\$11,206 95
Collections	\$6,633 06	
Abatements	4,553 99	
Uncollected and outstanding	19 90	
		<u>\$11,206 95</u>

Real Estate

Balance outstanding January 16, 1931		\$354,181 35
Collections	\$343,270 17	
Abatements	1,411 70	
Tax Titles, Town of Brookline	9,499 48	
		<u>\$354,181 35</u>
Suspense account	\$176 90	
		<u>\$176 90</u>

Motor Vehicle Excise Tax Levy of 1931

First levy		\$186,483 17
Collections	\$160,715 69	
Abatements	13,010 57	
Uncollected and outstanding	12,756 91	
		<u>\$186,483 17</u>

Second levy		<u>\$13,615 39</u>
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Collections	\$11,562 70	
Abatements	572 21	
Uncollected and outstanding	1,480 48	
		<u>\$13,615 39</u>

Third levy		<u>\$3,472 24</u>
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Collections	\$2,263 50	
Abatements	175 72	
Uncollected and outstanding	1,033 02	
		<u>\$3,472 24</u>

Motor Vehicle Excise Tax, Levy of 1930

First levy balance outstanding January 16, 1931		\$12,599 87
---	--	-------------

Collections	\$5,530 50	
Abatements	5,847 50	
Uncollected and outstanding	1,221 87	
		<u>\$12,599 87</u>

Second levy balance outstanding January 16, 1931		<u>\$1,368 90</u>
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Collections	\$530 96	
Abatements	759 68	
Uncollected and outstanding	78 26	
		<u>\$1,368 90</u>

Third levy balance outstanding January 16, 1931		<u>\$917 55</u>
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Collections	\$684 86	
Abatements	216 24	
Uncollected and outstanding	16 45	
		<u>\$917 55</u>

Fourth levy balance outstanding January 16, 1931		<u>\$552 21</u>
--	--	-----------------

Collections	\$531 40	
Abatements	18 81	
Uncollected and outstanding	2 00	
		<u>\$552 21</u>

Fifth levy balance outstanding January 16, 1931		<u>\$108 11</u>
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Collections	\$90 69	
Abatements	13 42	
Uncollected and outstanding	4 00	
		<u>\$108 11</u>

ACCOUNTANT'S DEPARTMENT

377

Motor Vehicle Excise Tax, Levy of 1929

Balance outstanding, January 16, 1931		\$1,129 74
Collections	\$236 81	
Abatements	892 93	
		<u>\$1,129 74</u>

Old Age Assistance Tax

Total levy		\$13,398 00
Collections	\$13,099 00	
Abatements		
Uncollected and outstanding	299 00	
		<u>\$13,398 00</u>

Moth Assessment of 1931

Total assessment		\$2,381 70
Collections	\$2,227 74	
Abatements	75	
Uncollected and outstanding	153 21	
		<u>\$2,381 70</u>

Moth Assessment of 1930

Balance outstanding January 16, 1931		\$94 52
Collections	\$87 20	
Tax Titles, Town of Brookline	7 32	
		<u>\$94 52</u>

Sewer Assessments

Sewer assessments outstanding January 16, 1931	\$64,952 43	
Assessments levied during 1931	24,257 03	
Charges levied during 1931	251 08	
		<u>\$89,460 54</u>
Assessments collected	\$22,054 53	
Outstanding	67,004 29	
Abated	150 64	
Charges collected	251 08	
		<u>\$89,460 54</u>

Betterment Assessments

Outstanding January 16, 1931	\$144,896 80	
Assessments levied during 1931	136,750 56	
		<u>\$281,647 36</u>
Collections	\$22,440 80	
Outstanding	259,206 56	
		<u>\$281,647 36</u>

TREASURY RECEIPTS

Total receipts as shown by the Treasurer's books for the fiscal year ending December 31, 1931 \$6,499,661 57

1. Temporary Loans

Amount borrowed in anticipation of revenue of 1931
(Repaid during year. No account of the payment will be made in the disbursements) \$1,200,000 00

2. Reimbursements

Receipts credited to the several appropriations against which charges were made:

Fed. aid to Vocational Schools .. \$273 75
Premiums on Loans 6,622 20
Accrued Interest, do 6,711 24
Cancelled check, Street Const. '29 500 00

\$14,107 19

\$1,214,107 19

The items above named and numbered 1 and 2, amounting to \$1,214,107.19, deducted from \$6,499,661.57, the receipts as shown, will leave the net receipts for the year amounting to

\$5,285,554 38

Balance on hand at the beginning of year 1931

389,950 49

Cash balance and net receipts for the year 1931

\$5,675,504 87

The amount as above shown, \$5,675,504.87, is made up of the following items:

Furnishings, New Lawrence School	\$8,737 97
Pipes and Hydrants, Walnut Hills Cemetery	762 68
Enlarging Brookline Field	3,577 69
Street Construction and Widening	64,539 62
New Fire Station D	6,011 18
Drinking Fountains	1,000 00
Municipal Golf Course	126,942 38
Golf Course Fence	6,950 00
Golf Course Locker Building	72,000 00
Sewers, Sargent, Chilton and Churchill	7,578 72
Fence and Grading, New Fire Station D	14,000 00
Repairs, Old Lincoln School	620 00
Heating Equipment, Town Stable	3,100 00
School and Library Building	999 36
Alterations, Driscoll School	103 32
Second Addition, Driscoll School	61 09
New Lawrence School	4,616 17
Temporary School Accommodations	233 37

Carried forward 321,833 55

<i>Brought forward</i>	321,833 55		
Administration Building, Water Department	2,505 10		
Furnishings, Brookline Field House	976 03		
Grounds, Branch Library	187 53		
Plans, Development Walnut Hills Cemetery	250 00		
Plans, Municipal Golf Course ...	1,627 78		
Construction of Certain High- ways	11,491 43		
Relocation of South Street	5,776 17		
Construction Various Streets, 1928	46,521 34		
Construction Sundry Streets, 1929	12,935 44		
Construction of Streets and Roads	25,699 09		
Sewerage and Surface-Water Drainage Separation	24,152 58		
Deepening Muddy River	33,325 61		
Memorial Tablet, World War ..	2,500 00		
Emergency Fund	8,171 78		
Overlay, 1929	3,859 00		
Overlay, 1930	8,051 19		
Loans authorized but not yet placed	\$155,000 00	\$509,863 62	
To be included in Tax Levy 1931	49,500 00		
		<u>\$204,500 00</u>	
Special Funds			\$305,363 62
General Funds, unappropri- ated			84,586 87
			<u>\$389,950 49</u>
Cash on hand in Treasury			
1. Taxes, 1931, Collected	\$3,037,664 04		
			<u>\$3,037,664 04</u>
2. Taxes, Previous Levies			
1930	\$339,125 12		
Town of Brookline Tax Titles	4,145 05		
Suspense	176 90		
			<u>\$343,447 07</u>
3. Motor Vehicle Excise Tax, 1931	\$174,541 89		
			<u>\$174,541 89</u>
4. Motor Vehicle Tax, Previous Levies			
1930	\$7,368 41		
1929	236 81		
			<u>\$7,605 22</u>
5. Old Age Assistance Tax			
1931	\$13,099 00		
			<u>\$13,099 00</u>
6. Corporation and Bank Taxes			
Corporation tax	\$82,035 97		
Street Railway Tax	3,261 08		
Bank tax	61,379 30		
			<u>\$146,676 35</u>
<i>Carried forward</i>			\$4,112,984 06

<i>Brought forward</i>		\$4,112,984 06
7. Income Tax (Collected by State)		
1931	\$409,555 95	
		<u>\$409,555 95</u>
8. Licenses		
Alcohol	\$78 00	
Auctioneers	46 00	
Automobile, second-hand	1,100 00	
Baths, vapor	1 00	
Billiards and pool	15 00	
Bowling	70 00	
Common victualers	440 00	
Dog	3,425 05	
Drivers	266 00	
Dump	722 75	
Elevator	10 00	
Garbage	2 00	
Golf	62 00	
Hackney	41 00	
Innholder	15 00	
Intelligence office	35 00	
Junk	40 00	
Liquor, third class	20 00	
Massage and manicure	81 00	
Milk and cream	113 50	
Motor bus	230 00	
Nurses' registry	10 00	
Oleomargarine	20 00	
Parking, open air	230 00	
Peddlers	675 00	
Street permits	420 00	
Tennis permits	2,092 75	
		<u>\$10,261 05</u>
9. Town Clerk's Fees		
Marriage permits	\$594 00	
Recording	893 81	
		<u>\$1,487 81</u>
10. Court Fines		
Municipal Court	\$2,323 21	
County Court	98 00	
		<u>\$2,421 21</u>
11. Treasury Fees		
Tax informations	\$306 00	
Tax title redemptions	154 50	
		<u>460 50</u>
12. Sewer Assessments		
On account of sewers in sundry streets ..	\$22,054 53	
On account of entry charges	251 08	
		<u>22,305 61</u>
13. Betterment Assessments		
Collections	\$22,440 80	
		<u>22,440 80</u>
<i>Carried forward</i>		<u>\$4,581,916 99</u>

ACCOUNTANT'S DEPARTMENT

381

Brought forward \$4,581,916 99

14. Rents

Town Hall	\$105 00	
Court rooms	4,500 00	
Auditorium, High School	345 00	
Devotion School Hall	10 00	
Heath School Hall.....	32 00	
Brookline Field	300 00	
House, 244 Boylston Street	220 00	
	<hr/>	5,512 00

15. Weights and Measures

Sealer's fees	\$460 78	
	<hr/>	460 78

16. Tuition

High	\$1,377 40	
Elementary.....	2,495 91	
Evening.....	10 00	
	<hr/>	3,883 31

17. Public Library

Fines and dues	\$4,049 25	
	<hr/>	4,049 25

18. Gymnasium and Baths

Gymnasium:		
Fees	\$130 00	
Lockers	257 00	
	<hr/>	\$387 00
Baths:		
Fees	\$3,133 45	
Instruction	547 95	
	<hr/>	3,681 40
	<hr/>	4,068 40

19. Water Rates

Water supplied	\$288,915 44	
	<hr/>	288,915 44

20 Interest

Bank deposits	\$6,882 81	
Overdue taxes	14,541 80	
Tax titles	1,442 05	
Sewer assessments	2,075 67	
Betterment assessments	5,843 86	
	<hr/>	30,786 19

21 Borrowed Money

New Lincoln School	\$340,000 00	
Construction Certain Streets, 1931	90,000 00	
Essex Street approach	85,000 00	
Golf Course Locker Building	70,000 00	
	<hr/>	585,000 00

<i>Carried forward</i>		\$5,504,592 36
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Brought forward

\$5,504,592 36

22. Miscellaneous Receipts

State contribution for Highways, Chap.

122 of 1931 \$53,498 03

Tax title costs 84 00

Conscience Fund 38 00

Miscellaneous advertising receipts 28 50

\$53,648 53

Plus over and short account

3. 52

53,652 05

23. Reimbursements

a. Miscellaneous departmental receipts for
the sale of materials, services rendered,
refunds, etc., not credited to the several
appropriations

Accountant 15

Boston Elevated 36,220 52

Brookline Cemetery 44 00

Building Department 45 40

Construction Certain Streets 1 54

Cambridge Traffic Artery 1,009 11

Contingencies 200 69

Engineering Department 313 91

Fire Prevention 7 79

Fire Station "D" 1,900 00

Garage 15 31

Heating and Lighting Plant 2 32

Highways 878 86

Insect Pests 18 00

Interest Bank Tax 1 61

Interest, Funded Debt 10 00

Legal expenses 193 20

Military aid 60 00

Park maintenance 254 14

Planting trees 170 50

Police Department 24 52

School Department:

General Expense 101 53

Instructional service 2,288 38

Americanization 840 66

Operation of Plant 233 50

Maintenance of Plant 28 85

Fixed charges (pensions) 1,873 32

State Aided Vocational Classes 2,934 84

New Lawrence School 207 80

Selectmen 4 05

Sewer construction 65 00

Sewerage investigation 223 64

Soldiers' relief 60 00

State aid 571 00

Supervised Play 75

Town Clerk 49 25

Town Hall 2 85

Treasury 2 02

Water maintenance 353 58

Weights and Measures 7 18

Wires and Lights 290 86

51,288 10

Carried forward

\$5,609,532 51

ACCOUNTANT'S DEPARTMENT

383

<i>Brought forward</i>		\$5,609,532 51	
<i>b. Moth Suppression:</i>			
Assessment work, 1931	\$2,227 74		
Assessment work, 1930	87 20		
			2,314 94
<i>c. Health Department:</i>			
Ambulance service	\$20 00		
Contagious Hospital care	2,902 29		
Tuberculosis Hospital care	8,455 34		
Fly and Mosquito	60		
Laboratory	9 00		
Sanitary	58 70		
Tenement House Inspection	9 30		
Hospital relief	25 00		
			11,480 23
<i>d. Sanitation:</i>			
Ash and paper collection	\$2,030 88		
Removal of garbage	12,716 02		
			14,746 90
<i>e. Highways:</i>			
Sidewalks	\$2,466 00		
Street openings	6,283 05		
			8,749 05
<i>f. Public Welfare:</i>			
Infirmary	\$384 31		
Outdoor poor	12,057 84		
Care of children	35 00		
Mothers' aid	11,062 17		
Burials	35 00		
			23,574 32
<i>g. Gymnasium and Baths Department:</i>			
Sale of supplies	\$481 85		
			481 85
<i>h. Water Department:</i>			
Water off and on	\$426 76		
Extensions	4,198 31		
			4,625 07
			<u>\$5,675,504 87</u>

ACCOUNTANT'S DEPARTMENT

385

	Expense	Outlay	
<i>Brought forward</i>	\$3,268 70		
Telephone	144 20	\$15,907 47	\$27,974 83
Printing	679 17		
Equipment	788 89		
Bonds and notes	1,311 75		
Stationery and supplies	834 00		
Expense account	76 75		
Incidental expenses	22 03		
Premium on surety bonds ..	1,425 70		
		8,551 19	
		<u>\$24,458 66</u>	
Less amount transferred to:			
Overlay Reserve		226 22	
		<u>24,232 44</u>	
(Reimbursements, \$2.02)			

Assessor's Department

Salaries:			
Three assessors	\$6,000 00		
Chief clerk	3,500 00		
Assistant assessors	846 00		
Assistant clerks	3,860 34		
Extra assistants	1,349 26		
		\$15,555 60	
Examination of records	\$398 93		
Telephone	138 00		
Auto hire	444 00		
Printing and postage	463 86		
Advertising	60 00		
Equipment and furniture	310 35		
Stationery and supplies	721 92		
Water	50 63		
Cups	13 50		
Expenses attending conven-			
tion	93 10		
Expenses attending meetings.	34 15		
Incidental expenses	33 83		
		2,762 27	
		<u>18,317 87</u>	

Legal Expenses

Salary of Town Counsel	\$5,000 00		
Counsel fees	310 00		
Expert services	220 00		
Expense in connection with			
suits	995 11		
Claims paid, property	3,510 54		
Claims paid, personal	5,274 00		
		15,309 65	
(Reimbursements, \$193.20)			

Town Clerk's Department

Salaries:			
Town Clerk	\$3,300 00		
Assistant Town Clerk	1,512 83		
Recording clerk	1,460 67		
General clerk	1,408 50		
		\$7,682 00	
Fees recording births and			
deaths	114 75		
<i>Carried forward</i>	\$114 75	<u>\$7,682 00</u>	<u>\$85,834 79</u>

BROOKLINE TOWN REPORT

	Expense	Outlay	
<i>Brought forward</i>	\$114 75	\$7,682 00	\$85,834 79
Canvass of births	135 00		
Postage	195 00		
Telephone	162 19		
Printing	449 05		
Advertising	168 40		
Books	39 50		
Printing Town By-Laws	63 66		
Furniture and equipment	213 80		
Stationery and supplies	89 52		
Map	16 80		
Recording T.-T. Deeds	30 12		
Bond	12 50		
Incidental expenses	13 24		
		1,703 53	
Registrars of voters:			
Salaries of registrars	\$1,700 00		
Assistants	1,193 50		
Printing	1,623 12		
Advertising meetings	58 90		
Stationery and supplies	18 35		
Incidental expenses	11 76		
Rents	30 00		
		4,635 63	
Election expenses:			
Salaries of election officers	\$2,607 50		
Trucks and labor	77 00		
Lunches	272 75		
Printing	553 59		
Voting booths, labor	316 36		
Stationery and supplies	15 82		
Bulletin boards	128 81		
Incidental expenses	1 13		
Rent of polling places	600 00		
		4,572 96	
Walnut Hills Cemetery:			
Salary of clerk	\$150 00		
		150 00	
			18,744 12
(Reimbursements, \$49.25)			

Engineering Department

Salaries:			
Town Engineer	\$5,300 00		
Assistants	50,044 52		
Stenographer	1,721 50		
Extra stenographer	237 50		
		\$57,303 52	
General expenses:			
Telephone	\$243 92		
Printing, stationery and postage	186 36		
Books and magazines	23 10		
Towel supply	48 75		
Furniture and equipment	773 23		
		1,275 36	
<i>Carried forward</i>		\$58,578 88	\$104,578 91

ACCOUNTANT'S DEPARTMENT

387

	Expense	Outlay	
<i>Brought forward</i>			\$58,578 88 \$104,578 91
Supplies and incidentals:			
Instruments and repairs	\$155 95		
Drawing materials	104 85		
Blue prints	229 59		
Stakes	471 10		
Photographs and photo- graphic supplies	203 30		
Miscellaneous supplies	701 34		
Printing Assessors' Plans....	847 00		
Interior telephone	85 00		
All other expenses	122 99		
		<u>2,921 12</u>	61,500 00

Care of automobiles charged to:
Garage \$4,061 73
(Reimbursements, \$313.91)

	Planning Board	
Salary of secretary	\$200 00	
Advertising	17 20	
Clerical services	25 00	
Special work and studies ...	704 99	
Expert traffic studies	3,956 20	
Stationery and supplies	41 51	
Incidental expenses	55 10	
		<u>5,000 00</u>

Maintenance of Town Hall

Salaries:	
Superintendent	\$1,968 00
Janitor	1,668 57
Assistant	1,616 43
Cleaner	939 00
Extra help	615 50
	<u>\$6,807 50</u>

Heating:	
Coal and oil	\$1,245 63
Repairs to heating apparatus.	371 76
	<u>1,617 39</u>

Repairs:	
Interior repairs	\$5,321 77
	<u>5,321 77</u>

Lighting:	
Electricity and gas	\$1,091 69
	<u>1,091 69</u>

Supplies:	
Telephone	\$33 38
Furniture, furnishings and fixtures	419 10
Janitor's supplies and laun- dry	401 73
Incidental expenses	2 26
	<u>856 47</u>
	<u>15,694 82</u>

Carried forward \$186,773 73

	Expense	Outlay	
<i>Brought forward</i>			\$186,773 73
Payments charged to other appropriations:			
Exterior repairs of buildings .	\$1,376 54		
(Reimbursements, \$2.85)			

Maintenance of Heating and Lighting Plant

Salaries and wages:			
Engineer	\$2,500 00		
Assistant engineer	2,190 00		
Reliefman	1,826 00		
Coal passer	1,565 00		
Firemen	7,073 57		
Extra help	150 00		
Sick men	164 68		
Holidays	1,081 80		
Vacations	462 66		
		\$17,013 71	
Repairs:			
Engines	\$452 93		
Boilers	942 92		
Pipes	1,046 27		
Wiring	27 35		
Other	126 80		
		2,596 27	
Operation:			
Fuel	\$13,607 96		
Oil and waste	396 49		
Other supplies	171 01		
Miscellaneous supplies	105 25		
Telephone and express	67 77		
		14,348 48	
			33,958 46
Departmental division of heating and light- ing plant payments:			
Operation of School Plant ..	\$13,583 38		
Gymnasium and baths	20,375 08		
		\$33,958 46	
(Reimbursements, \$2.32)			

Exterior Repairs of Town Buildings

Town Hall:			
Roof repairs	\$886 95		
Setting glass	94 04		
Doors and windows	166 80		
General	213 75		
Flag pole	15 00		
		\$1,376 54	
Police Station:			
Repairing chimneys	\$995 39		
General	33 63		
		1,029 02	
<i>Carried forward</i>		\$2,405 56	\$220,732 19

	Expense	Outlay	
<i>Brought forward</i>		\$2,405 56	\$220,732 19
Court House:			
General	\$37 00		
		37 00	
Fire Department buildings:			
Roof repairs	\$431 95		
Setting glass	39 50		
Doors and windows	85 64		
Flag poles	6 00		
Pointing	1,081 40		
Painting	420 00		
General repairs	693 19		
		2,757 68	
Hospitals:			
Masonry	\$940 45		
Painting	48 00		
Glass	26 00		
		1,014 45	
Incinerator:			
Glass	\$48 45		
General	112 18		
		160 63	
Infirmary:			
Roof repairs	\$126 11		
Fire escapes, alterations, etc..	759 91		
General	6 50		
		892 52	
School buildings:			
Roof repairs	\$3,540 82		
Cornices	566 96		
Setting glass	1,814 33		
Doors and windows	429 82		
Painting	1,222 76		
Pointing	1,025 30		
Flag poles	212 10		
General	632 36		
		9,444 45	
Public Library:			
Roof repairs	\$548 70		
Painting door	134 67		
Flag pole	15 00		
General	50 98		
		749 35	
Bathhouse and Gymnasium:			
Setting glass	\$405 15		
Roofing	1,603 85		
Masonry	1,403 85		
Painting	975 00		
Screens	127 14		
General	137 98		
		4,652 97	
<i>Carried forward</i>		\$22,114 61	\$220,732 19

	Expense	Outlay	
<i>Brought forward</i>		\$22,114 61	\$220,732 19
Devotion House:			
Roofing	\$280 00		
General	37 04		
		317 04	
Legion House:			
General	\$34 04		
Glass	10 20		
		44 24	
Veterans of Foreign Wars:			
Repairing drain	\$24 00		
		24 00	
Less amount transferred to:		22,499 89	
Overlay Reserve		1,500 00	
			20,999 89
	Garage		
Salaries and wages:			
Superintendent	\$2,699 62		
Labor	15,918 06		
Clerical services	400 00		
		\$19,017 68	
General expenses:			
Telephone	\$129 55		
Registrations and license fees	160 00		
Rent	3,500 00		
		3,789 55	
Supplies and Repairs:			
Electricity and hot water ...	\$100 00		
Tires and tubes	1,083 46		
Miscellaneous supplies	1,156 77		
Gasoline	4,580 59		
Oils and greases	362 22		
Garage equipment	214 07		
General repairs	2,048 49		
Use of private cars	840 00		
		10,385 60	
			33,192 83
Departmental division of garage payments:			
Engineering Department ...	\$4,061 73		
Police Department	9,369 53		
Building Department	2,687 75		
Wires and Lights Depart- ment	2,009 86		
Health Department:			
Ambulance	\$2,817 22		
Hospital	181 44		
Tuberculosis Dis- pensary	664 45		
Milk Inspection ..	1,967 17		
Sanitary Inspec- tion	730 52		
Fly and mosquito suppression	1,706 25		
	8,067 05		
<i>Carried forward</i>	\$26,195 92		\$274,924 91

ACCOUNTANT'S DEPARTMENT

391

	Expense	Outlay	
<i>Brought forward</i>	\$26,195 92		\$274,924 91
Collection of ashes and rubbish	825 55		
Highway Departments	778 74		
Sidewalks	769 08		
Public Welfare — Infirmary	353 62		
School Department (general control).....	1,923 30		
Park maintenance.....	1,251 99		
Gymnasium and Bathhouse	716 87		
Walnut Hills Cemetery	377 76		
	<u>\$33,192 83</u>		
(Reimbursements, \$15.31)			

Funded Debt Obligations, Public Buildings

Principal.....	\$45,625 00	
Interest.....	10,101 28	
	<u>\$55,726 28</u>	

Summary, General Expenses of Administration

	Appropriation	Expense	Balance
Selectmen	\$17,150 00	\$16,921 83	\$228 17
Auditing and Accounting ...	11,053 00	11,053 00	
Treasurer and Collector.....	24,261 00*	24,232 44	28 56
Assessors	18,646 00	18,317 87	328 13
Legal Expenses	17,000 00	15,309 65	1,690 35
Town Clerk	20,737 00	18,744 12	1,992 88
Engineering	61,500 00	61,500 00	
Planning Board	5,000 00	5,000 00	
Town Hall	16,000 00	15,694 82	305 18
Heating and Lighting Plant ..	34,165 00	33,958 46	206 54
Exterior Repairs of Town Buildings	21,000 00	20,999 89	11
Garage	36,172 00	33,192 83	2,979 17
	<u>\$282,684 00</u>	<u>\$274,924 91</u>	<u>\$7,759 09</u>

*\$500.00 appropriated at Special Town Meeting Sept. 9, 1931.

PROTECTION OF PERSONS AND PROPERTY

Police Department

Salaries:

Chief	\$4,250 00		
Lieutenants	15,971 83		
Sergeants	21,014 60		
Patrolmen	229,015 46		
Reserve patrolmen	6,681 56		
Policewoman	300 00		
		<u>\$277,233 45</u>	
Janitor	\$1,874 00		
Janitress	678 17		
<i>Carried forward</i>	\$2,552 17	<u>\$277,233 45</u>	<u>\$274,924 91</u>

	Expense	Outlay	
<i>Brought forward</i>	\$2,552 17		\$277,233 45
Stenographer	1,356 33		
		3,908 50	
Pensions	\$12,609 13		12,609 13

General expenses:

Medical attendance for prisoners	\$22.00		
Medical attendance to patrolmen	9 00		
Telephone	1,098 60		
Meals for prisoners	61.63		
Photographs	3 00		
Stationery, printing and supplies	558 90		
Ammunition	52 00		
Plates and badges	20 20		
Carfares	59 10		
Expenses to convention	142 78		
Lunches	22 00		
Repairs to autos	22 50		
Other expenses	74 97		
Inhalator	228 00		
		2,374 68	

Maintenance of station:

Lighting	\$865 56		
Furniture and furnishings ..	233 47		
Lighting repairs	50 20		
Heating repairs	52 30		
Plumbing repairs	54 33		
Interior repairs	315 35		
Laundry work	82 39		
Fuel	1,279 03		
Janitor's supplies	88 90		
		3,021 53	

Maintenance of equipment:

Autos and motor cycles	\$1,648 85		
Equipment for men	964 52		
		2,613 37	
			\$301,760 66

Payments charged to other appropriations:

Exterior repairs of town buildings	\$1,029 02		
Garage	9,369 53		
(Reimbursements, \$24.52)			

Fire Department

Salaries:			
Commissioner	\$500 00		
Chief	4,250 00		
Assistant chiefs	6,379 19		
Captains	22,892 54		
Lieutenants	38,423 81		

<i>Carried forward</i>	\$72,445 54		\$576,685 57
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ACCOUNTANT'S DEPARTMENT

393

	Expense	Outlay	
<i>Brought forward</i>	\$72,445 54		\$576,685 57
Privates	216,730 36		
Mechanic	2,391 71		
Operators and clerk	8,560 80		
Call men.....	200 00		
Extra men	10,838 21		
		\$311,166 62	
Pensions	\$9,337 00	9,337 00	

Maintenance of equipment:

Fuel for engines	\$44 20		
Equipment for men	421 00		
Supplies for apparatus	6,651 90		
Repairs of apparatus	4,285 11		
Incidentals	98 20		
Electric saw	149 70		
Wheat lights	320 00		
Oxygen masks	359 41		
New hose	2,998 10		
Lighting truck	1,417 28		
		16,744 90	

Maintenance of stations
and general expenses:

Interior repairs	\$3,333 12		
Furniture and furnishings ..	1,380 64		
Carpentry work	200 00		
	\$4,913 76		

Heating:

Fuel.....	\$5,348 31		
Repairs	461 60		
	\$5,809 91		

Telephone	853 12		
Expressing	100 84		
Lighting and fixtures	3,702 89		
Laundry work	1,421 88		
Stationery and printing	596 31		
Supplies and incidentals	1,664 35		
All other expenses.....	360 14		
	\$8,699 53	19,423 20	
		\$356,671 72	

Payments charged to
other appropriations:

Exterior repairs of town buildings.....	\$2,757 68		
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Building Department

Salaries:

Building commissioner	\$4,200 00		
Building inspector	3,000 00		
Assistant building inspector..	2,600 00		
Plumbing inspector	3,099 23		
Supt. of gas inspection.....	300 00		
Gas inspector.....	2,500 00		

Carried forward..... \$15,699 23

\$933,357 29

	Expense	Outlay	
<i>Brought forward</i>	\$15,699 23		\$933,357 29
Clerk	1,121 00		
Extra clerk	51 00		
Board of appeal	210 00		
	<hr/>	\$17,081 23	
General expenses:			
Telephone	\$174 24		
Use of Automobile	299 98		
Stationery, printing, and postage	256 92		
Furniture and equipment ...	18 50		
Automobile	463 50		
Incidental expenses	24 10		
	<hr/>	1,237 24	
			18,318 47
Payments charged to other appropriations:			
Garage	\$2,687 75		
(Reimbursements, \$45.40)	<hr/>		

Weights and Measures

Salaries:			
Sealer	\$1,120 00		
First deputy sealer	1,043 33		
Second deputy sealer	400 00		
Clerk	834 67		
Extra assistance	537 50		
	<hr/>	\$3,935 50	
General expenses:			
Telephone	\$58 77		
Printing, stationery, and postage	181 59		
Incidental expenses	15 12		
	<hr/>	255 48	
Coal inspection:			
Chemical analysis	\$256 50		
Incidental expenses	6 01		
	<hr/>	262 51	
			4,453 49
(Reimbursements, \$7.18)			

Suppression of Insect Pests

Cost of administration:			
Salary of Supt. (six months)	\$500 00		
Salary of clerk	730 34		
Postage	15 00		
Telephone	48 70		
Stationery and printing	68 71		
Incidental expenses	15 00		
	<hr/>	\$1,377 75	
<i>Carried forward</i>		\$1,377 75	\$956,129 25

ACCOUNTANT'S DEPARTMENT

395

	Expense	Outlay	
<i>Brought forward</i>		\$1,377 75	\$956,129 25
Spraying:			
Labor	\$709 93		
Equipment	375 18		
Lead	501 70		
Rent of stable	60 00		
Use of truck	150 00		
		1,796 81	
Creosoting:			
Labor and materials	\$3,881 51		
		3,881 51	
General expenses:			
Care of injured men	\$14 75		
Wages paid to men during sickness	237 24		
Holidays and vacations	1,038 30		
Tools and care	739 43		
Auto and care	940 33		
Incidental expenses	57 71		
		3,027 76	
(Reimbursements, \$18.00)			10,083 83

Planting and Preserving Trees

Cost of administration:			
Salary of Supt. (six months) ..	\$500 00		
Salary of clerk	730 33		
Extra clerk	124 00		
Telephone	48 67		
Stationery, printing and postage	83 70		
Incidental expenses	15 00		
		1,501 70	
Care and preservation:			
Pruning and removing	\$17,777 39		
Wages paid to men during sickness	259 17		
Holidays and vacations	2,424 37		
Tools and care	404 25		
Auto and care	686 94		
Use of trucks	255 75		
		21,807 87	
Planting:			
New trees	\$1,439 61		
Less amount transferred to Const. Certain Streets and Highways ..	1,140 00		
		\$299 61	
Reforestation Water Works land — Cow Bay	\$1,823 14		
Less amount transferred to Water Dept.	1,800 00		
		23 14	
		322 75	
(Reimbursements, \$170.50)			23,632 32
<i>Carried forward</i>			\$989,845 40

BROOKLINE TOWN REPORT

	Expense	Outlay	
<i>Brought forward</i>			\$989,845 40
Wires and Lights			
General expenses:			
Salaries:			
Superintendent	\$3,500 00		
Assistant Superintendent	2,920 00		
First assistant	2,848 04		
Second assistant	2,648 34		
			<u>\$11,916 38</u>
Telephone	\$297 17		
Stationery and office supplies	86 73		
			<u>383 90</u>
Maintenance of systems:			
Batteries charged for fire alarm	\$247 02		
Underground conduit	1,169 26		
Miscellaneous supplies	1,775 77		
Circular loom cable	2,301 11		
Twisted pair wire	594 79		
Fire alarm boxes lighted	763 00		
Incidentals	72 12		
New batteries	685 34		
Iron posts	1,157 50		
Fire boxes	1,350 00		
Wire truck	552 95		
			<u>10,668 86</u>
			<u>22,969 14</u>
Care of automobiles charged to:			
Garage	\$2,009 86		

(Reimbursements, \$290.86)

Summary, Protection of Persons and Property

	Appropriation	Expense	Balance
Police	\$306,938 00*	\$301,760 66	\$5,177 34
Fire	356,878 00†	356,671 72	206 28
Building	19,000 00	18,318 47	681 53
Weights and Measures....	4,550 00	4,453 49	96 51
Suppression of Insect Pests	10,750 00	10,083 83	666 17
Planting and Preserving Trees	25,000 00	23,632 32	1,367 68
Wires and Lights	28,800 00‡	22,969 14	5,830 86
	<u>\$751,916 00</u>	<u>\$737,889 63</u>	<u>\$14,026 37</u>

* \$1,200.00 appropriated at Special Town Meeting September 9, 1931.

† \$750.00 appropriated at Special Town Meeting September 9, 1931.

‡ \$1,250.00 appropriated at Special Town Meeting September 9, 1931.

SPECIAL APPROPRIATIONS, PROTECTION OF PERSONS AND PROPERTY

New Pumping Engine	
New Engine	\$13,500 00
	<u>\$13,500 00</u>
<i>Carried forward</i>	<u>\$1,026,314 54</u>

ACCOUNTANT'S DEPARTMENT

397

	Expense	Outlay	
<i>Brought forward</i>			\$1,026,314 54
New Fire Station D			
Contract		\$6,011 18	
(Reimbursements, \$1,900.00)			6,011 18

Fence and Grading New Fire Station D

Contract	\$2,395 43		
Additional footings	2,580 00		
Grading	1,291 00		
Iron fence	975 00		
Chain-link fence	478 72		
Driveway	171 00		
Sidewalk	52 68		
Architect's services	1,659 61		
Filling floor cracks	30 00		
Insurance	112 19		
Window shades	99 75		
Weather stripping	125 00		
Screens and doors	476 50		
Awnings	117 31		
Flag-pole	175 00		
Telephone	8 12		
Door springs	126 53		
Water proofing contract	832 00		
Water proofing expense	360 00		
			12,065 84

Summary, Special Protection of Persons and Property Appropriations

	Appropriation	Outlay	Balance
New Pumping Engine	\$13,500 00	\$13,500 00	
New Fire Station D	6,011 18	6,011 18	
Fence and Grading New Fire Station D	14,000 00	12,065 84	\$1,934 16
	\$33,511 18	\$31,577 02	\$1,934 16

HEALTH AND SANITATION

Health Department

General health expense:

Salaries:

Agent	\$2,500 00		
Substitute agent	50 00		
Sanitary agent	2,500 00		
Health nurses	5,347 07		
			\$10,397 07

Supplies:

Medical inspection, parochial school	\$674 00		
Examination, pre-school children	360 00		
Expenses to Convention	54 50		
Nurse's expenses	83 57		
Expenses of sanitary agent . .	23 87		
Printing, stationery, and postage	249 96		

<i>Carried forward</i>	\$1,445 90	\$10,397 07	\$1,044,391 56
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	Expense	Outlay	
<i>Brought forward</i>	\$1,445 90		\$10,397 07 \$1,044,391 56
Health Bulletins	484 50		
Vaccinations and cultures ..	39 00		
Immunizing for diphtheria...	703 55		
Incidental expenses	92 65		
			2,765 60
Payments charged to other appropriations:			
Garage, care of automobiles.	\$3,547 74		
(Reimbursement, \$20.00)			
Quarantine inspection:			
Inspector	\$600 00		
Assistant	626 00		
Clerk	260 83		
Extra services	28 50		
Supplies	80 27		
Incidental expenses	70		
			1,596 30
Town Contagious Hospitals:			
Salaries			
Superintendent	\$1,900 00		
Nurses	8,432 05		
Maids	1,744 86		
Cook	1,152 00		
Laundress.....	723 00		
Driver	800 00		
Janitor	1,197 62		
Medical attendance	3,542 00		
Dentist	87 50		
			\$19,579 03
Supplies and maintenance:			
Occupational therapy.....	\$56 90		
X-rays	120 00		
Telephone	195 46		
Expressage	38 20		
Transportation of employees	107 00		
Furniture and furnishings ..	942 67		
Maintenance and equipment.	267 90		
Heating and plumbing re- pairs	1,077 56		
Interior repairs	1,420 77		
Janitor's supplies	89 64		
Food	10,916 40		
Cooking, fuel	210 10		
Lighting, gas and electricity.	779 96		
Clothing	96 52		
Medical supplies	1,148 72		
Miscellaneous supplies	613 60		
Barber	110 25		
Care of pests	37 50		
Incidental expenses	56 47		
Concrete piazza.....	3,143 85		
Installing new piping	1,863 19		
			\$23,292 66
<i>Carried forward</i>			\$14,758 97 \$1,044,391 56

	Expense	Outlay	
<i>Brought forward</i>		\$14,758 97	\$1,044,391 56
Heating Service:			
Labor and fuel	\$5,469 12		
Services, supervising heating plant	100 00		
	<u>5,569 12</u>		
		48,440 81	
Payments charged to other appropriations:			
Exterior repairs of buildings.	\$1,014 45		
Garage	181 44		
(Reimbursements, \$11,355.24)			
Maintenance of patients in outside hospitals:			
Tuberculosis hospitals	\$570 80		
Other contagious hospitals ..	1,290 20		
	<u></u>	1,861 00	
Tuberculosis Dispensary:			
Salaries of physicians	\$588 00		
Salary of nurse	2,100 00		
Telephone	87 73		
Carfares	5 57		
X-ray examinations	290 00		
Laundry	28 63		
Office supplies	77 92		
Dispensary supplies	168 08		
Incidental expenses	27 98		
	<u></u>	3,373 91	
Payments charged to other appropriations:			
Garage	\$664 45		
	<u></u>		
Clinics:			
Dental Clinic:			
Salaries of dentists	\$3,520 00		
Salary of attendant	782 50		
Cleaning	135 00		
Dental supplies	264 46		
Laundry	167 45		
Interior repairs	256 00		
Incidental expenses	21 34		
	<u></u>	5,146 75	
Posture Clinic:			
School of Bodily Mechanics:			
Medical attendance	\$640 00		
Instructors	213 00		
	<u></u>	853 00	
Bacteriological laboratory:			
Salary of Director	\$400 00		
Salary of bacteriologist	3,200 00		
	<u></u>		
<i>Carried forward</i>	\$3,600 00	\$74,434 44	\$1,044,391 56

	Expense	Outlay
<i>Brought forward</i>	\$3,600 00	\$74,434 44 \$1,044,391 56
Cleaning	499 77	
Telephone	103 15	
Lighting	74 75	
Laundry	50 29	
Stationery and printing	81 60	
Laboratory supplies	120 27	
Incidental expenses	28 85	
		4,558 68
(Reimbursements, \$9.00)		
Rat Extermination:		
Labor	\$122 49	
Materials and supplies	835 31	
		957 80
Tenement house inspection:		
Salary of inspector	\$2,900 00	
Salary of clerk	1,512 83	
Extra assistance	54 00	
Telephone	53 34	
Use of automobile	270 00	
Printing and stationery	37 03	
Office supplies	51 66	
		4,878 86
(Reimbursements, \$9.30)		
Inspection of milk, ani- mals, and provisions:		
Salary of inspector	\$2,480 00	
Salary of deputy inspector ..	800 00	
Salary of chemist	600 00	
Salary of assistant	834 67	
Salary of clerk	469 50	
Extra clerk	54 00	
Labor	559 00	
Dairy inspection	580 21	
Collecting samples	93 64	
Telephone	109 39	
Stationery and printing	102 71	
Laboratory supplies	113 04	
Expenses to convention	58 96	
Incidental expenses	36 65	
		6,891 77
Payments charged to other appropriations:		
Garage	\$1,967 17	
Public Sanitary maintenance:		
Wages of attendants	\$6,570 00	
Extra help	367 00	
Lighting	236 62	
Supplies	165 42	
Fuel	129 00	
Repairs	116 51	
Laundry	75	
		7,585 30
(Reimbursements, \$58.70)		
<i>Carried forward</i>		\$99,306 85 \$1,044,391 56

	Expense	Outlay	
<i>Brought forward</i>			\$99,306 85 \$1,044,391 56
Abatement of fly and mosquito nuisance:			
Director	\$100 00		
Labor	4,900 17		
Clerk	1,304 17		
Extra clerks	503 33		
Compensation for sick time	168 44		
Holiday	945 84		
Printing and postage	164 16		
Ditching	1,599 00		
Oil	299 89		
General supplies and equipment	224 50		
Men's equipment	6 14		
Incidental expenses	32 23		
Rent of storeroom	420 00		
			<hr/>
			10,667 87
Payments charged to other appropriations:			
Garage	\$1,706 25		
			<hr/>
(Reimbursements, \$.60)			
Hospital Relief:			
Care and treatment	\$11,989 68		
			<hr/>
			11,989 68
			<hr/>
(Reimbursements, \$25.00)			121,964 40

Maintenance of Sewers and Drains

Labor	\$6,952 16	
Use of trucks	2,466 00	
Equipment and care	662 28	
Miscellaneous materials	917 08	
		<hr/>
		\$10,997 52

Construction of Sewers

Clyde Street	\$34 00	
Codman Road	1 45	
Cramond Road	3,234 79	
Fairmount Street	3,003 13	
Heath Street	11,789 21	
Incinerator	668 15	
Lapland Street	1,130 68	
Newton Street	2,074 65	
Risley Road	18 63	
Sargent-Beechwood	6,196 38	
Saw Mill Brook	232 80	
Warren Street	5 00	
West Roxbury Parkway	758 69	
Woodland Road	7,152 55	
Stock	543 49	
		<hr/>
		\$36,843 60
(Reimbursements, \$65.00)		

Carried forward \$1,214,197 08

	Expense	Outlay	
<i>Brought forward</i>			\$1,214,197 08
Construction of Surface-Water Drains			
Aspinwall Avenue	\$45	45	
Bowker Street	125	83	
Buckminster Road	624	90	
Clyde Street	99	98	
Codman Road	454	14	
Cramond Road	3,792	34	
Fairmount Street	3,333	07	
Hammond Street	608	25	
Incinerator	668	15	
Heath Street	11,469	71	
Jordan Road	1,176	75	
Kensington Circle Outlet ...	443	75	
Kent Street Yard	897	08	
Lancaster Terrace	988	52	
Lapland Street	1,486	00	
Newton Street	6,925	68	
Right of Way	469	19	
Russett Road	63	92	
Sargent-Beechwood	2,337	68	
Sargent Estate	43	08	
Sargent Road	461	57	
Saw Mill Brook	33,037	44	
Village Brook Separation ...	9,482	45	
Warren Street	5	00	
Washington Street	143	91	
West Roxbury Parkway	3,129	57	
Woodland Road	12,967	05	
			95,280 46
Funded Debt Obligations, Sewers and Drains			
Principal	\$378,400	00	
Interest	89,208	00	
			467,608 00
Collection of Ashes and Rubbish			
Ashes:			
Inspector's salary	\$2,350	00	
Labor	28,048	44	
Dumps	4,145	09	
Use of trucks	11,636	00	
			\$46,179 53
Paper:			
Labor	\$17,439	01	
Use of trucks	5,442	75	
Equipment	906	00	
Incidental expenses	74	23	
			23,861 99
Incinerator:			
Salary	\$4,433	33	
Labor	199	21	
Care of equipment	476	98	
Alterations to incinerator ...	2,185	00	
			7,294 52
Miscellaneous labor	\$249	02	
			249 02
			77,585 06
<i>Carried forward</i>			\$1,387,062 60

	Expense	Outlay	
<i>Brought forward</i>			\$1,387,062 60
Payment charged to other appropriation:			
Garage	\$825 55		
(Reimbursements, \$2,030.88)			

Removal of Garbage

Salary of Superintendent....	\$1,000 00
Clerk	260 83
Labor	27,441 91
Injured men.....	318 50
Vacations and holidays	4,231 49
Use of trucks	13,839 00
Office equipment and supplies.....	31 33
Equipment	516 83
Reports.....	214 00
Incidental expenses	56 40
Truck	5,284 48

(Reimbursements, \$12,716 02)

53,194 77

Summary, Health and Sanitation

	Appropriation	Expense	Outlay	Balance
Health	*\$132,123 00	\$121,964 40		\$10,158 60
Maintenance of sewers and drains	11,000 00	10,997 52		2 48
Construction of sewers	76,700 00		\$36,843 60	39,856 40
Construction of surface-water drains	145,700 00		95,280 46	50,419 54
Collection of ashes and rubbish	80,850 00	77,585 06		3,264 94
Removal of garbage	56,336 00	53,194 77		3,141 23
	\$502,709 00	\$263,741 75	\$132,124 06	\$106,843 19

* \$480.00 appropriated at Special Town Meeting, Sept. 9, 1931.

**SPECIAL APPROPRIATIONS, HEALTH AND SANITATION
Sewerage and Surface-Water Drainage Separation, 1929**

	Expense	Outlay
Cypress Street		\$7,179 39
Davis Avenue		1,861 68
Village Brook		15,111 51

24,152 58

Sewers, Sargent, Chilton and Churchill

Codman Road	\$447 12
Jordan Road	30 29
Lancaster Terrace.....	101 44
Newton Street	594 67
Right of Way	579 12
West Roxbury Parkway	3,298 51

5,051 15

Carried forward.....

\$1,469,461 10

	Expense	Outlay	
<i>Brought forward</i>			\$1,469,461 10
Deepening Muddy River			
Dredging		\$10,402 22	
Labor		1,270 43	
Materials		706 67	
			<u>12,379 32</u>

<i>Summary, Special Appropriations, Health and Sanitation</i>			
	Appropriation	Outlay	Balance
Sewers, Sargent, Chilton and Churchill	\$7,578 72	\$5,051 15	\$2,527 57
Sewerage and Surface-Water Drainage Separation, 1929	24,152 58	24,152 58	
Deepening Muddy River....	33,325 61	12,379 32	20,946 29
	<u>\$65,056 91</u>	<u>\$41,583 05</u>	<u>\$23,473 86</u>

CARE AND LIGHTING OF STREETS Highways

Superintendence:			
Salaries:			
Superintendent	\$4,000 00		
First Assistant	3,300 00		
Cost Accountant	2,900 00		
Clerks	4,486 34		
Superintendent of equipment	3,700 00		
Extra clerk	250 00		
			<u>\$18,636 34</u>
Pensions	\$10,078 18		
			<u>10,078 18</u>
General expense:			
Stationery and printing	\$387 66		
Telephone	350 05		
Care of furniture and equipment	32 53		
Supplies	35 10		
Moving offices and new equipment	2,789 31		
New ceiling	695 76		
Incidental expenses	51 03		
			<u>4,341 44</u>
Maintenance:			
Roadway:			
Labor	\$36,129 90		
Stable watchmen	4,806 75		
Wages paid to men during sickness	4,763 75		
Holidays	28,927 41		
Vacations	10,390 76		
Injured men	4,059 59		
Tools and care	5,559 28		
Rollers—repairs and fuel ...	2,181 11		
Administration car	1,395 00		
Trucking	11,233 72		
			<u>\$33,055 96</u>
<i>Carried forward</i>	\$109,447 27		\$1,481,840 42

	Expense	Outlay	
<i>Brought forward</i>	\$109,447 27	\$33,055 96	\$1,481,840 42
Materials	50,982 77		
Crushed stone	12,609 47		
Street openings repaired	4,188 70		
Lighting	618 01		
Stone bounds	42 00		
Paths	1,637 37		
Bridges	1,748 51		
Fences	1,928 39		
Repairing storage sheds	3,003 55		
Installation of new traffic light system	6,000 58		
Sand spreader	750 00		
New trucks	2,931 00		
Construction of pavements . . .	49,045 70		
		244,933 32	
Signs:			
Street	\$4,296 20		
Traffic	6,964 61		
Traffic lines	2,264 94		
		13,525 75	
Ledge:			
Watchman and weigher	\$1,382 45		
		1,382 45	
Cleaning streets:			
Labor	\$16,533 33		
Labor sectional care	36,484 95		
Grass and weeds	2,364 56		
Tools and care	927 22		
Use of trucks	1,232 00		
		57,542 06	
Removing snow and ice:			
Ploughing:			
Roads	\$4,276 60		
Sidewalks	3,741 25		
Shoveling	20,181 36		
Carting	9,456 61		
Picking ice	7,827 02		
Sand and sanding	11,761 05		
Equipment and care	15,721 49		
Use of service car	75 00		
		73,040 38	
Garage:			
Labor:			
Repairs	\$7,821 48		
Ordinary	4,668 50		
Use of service car	629 66		
Telephone	167 71		
Heating and lighting	1,535 51		
Interior repairs	403 88		
Tires	7,998 92		
Gasoline	11,172 46		
Oil and grease	186 69		
Supplies	2,886 31		
<i>Carried forward</i>	\$37,471 12	\$423,479 92	\$1,481,840 42

BROOKLINE TOWN REPORT

	Expense	Outlay	
<i>Brought forward</i>	\$37,471 12	\$423,479 92	\$1,481,840 42
Tools	389 14		
Parts and repairs	17,875 06		
Registrations and licenses ..	175 00		
Other expenses	76 47		
Rent	3,600 00		

59,586 79

Less credit transfers:

Use of motor service:

Sidewalks	\$3,925 00
Highways	19,916 04
Construction of surface-water drains	406 50
Sewer mainten- ance	2,831 00
Construction of sewers	170 50
Planting trees ...	535 25
Collection of ashes and rub- bish	17,078 75
Insect pests	474 75
Removal of gar- bage	13,839 00
Water mainten- ance	120 00
Water extension.	263 00
Town Clerk	27 00
	<u>\$59,586 79</u>

423,479 92

Payments charged to other
appropriations:

Garage	\$778 74
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(Reimbursements, \$878.86)

(Street openings, \$6,283.05)

Sidewalks

Miscellaneous:	
Salary of inspector	\$2,700 00
Equipment	332 00
Tools	46 16
Use of car	262 50
Grading	2,133 46
Tree lawns	6,755 37
Repairing brick	155 30
Miscellaneous materials	192 36
Inspection—granolithic	729 88
All other expenses	41 53

13,348 56

Plank:

Repairing walks	7,869 19
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7,869 19

Carried forward.....

\$21,217 75 \$1,905,320 34

ACCOUNTANT'S DEPARTMENT

407

	Expense	Outlay	
<i>Brought forward</i>			\$21,217 75 \$1,905,320 34
Edgestone:			
Stone.....	\$281 75		
Setting.....	1,762 88		
Resetting.....	2,272 96		
		4,317 59	
Gravel:			
Labor.....	\$3,395 36		
Materials.....	999 43		
		4,394 79	
Tar Concrete:			
New walks:			
Labor.....	\$1,729 00		
Materials.....	6,240 18		
		7,969 18	
Repairing walks:			
Labor.....	\$5,052 83		
Materials.....	9,386 65		
		14,439 48	
Granolithic:			
New walks.....	\$13,874 66		
Repairing walks.....	3,725 55		
		17,600 21	
Payments charged to other appropriations:			69,939 00
Garage.....	\$769 08		
(Reimbursements, \$2,466.00)			

	Lighting Streets
Electric service.....	\$62,330 22
Gas service.....	32,095 54
Lighting Town Hall approach	200 00
Blue globes for Fire Boxes...	227 01
Lamp posts.....	1,645 99
Lighting clocks.....	200 84
Aluminum hands for Town Clock, Fire Station.....	235 00

96,934 60

Funded Debt Obligations, Streets and Bridges

Principal.....	\$745,000 00
Interest.....	128,547 50
	\$873,547 50

Summary, Care and Lighting of Streets

	Appropriation	Expense	Balance
Maintenance of Highways	\$460,937 00	\$423,479 92	\$37,457 08
Construction and Repair of Sidewalks.....	70,000 00	69,939 00	61 00
Lighting Streets.....	107,106 00	96,934 60	10,171 40
	\$638,043 00	\$590,353 52	\$47,689 48

Carried forward.....

\$2,072,193 94

	Expense	Outlay
<i>Brought forward</i>		\$2,072,193 94

SPECIAL APPROPRIATIONS, CARE AND LIGHTING OF STREETS**Construction Certain Streets, 1931**

Aspinwall Avenue	\$13 37	
Chilton Streets	2,929 14	
Churchill Street	3,602 39	
Cramond Road	7,374 09	
Jordan Road	9,654 64	
Lancaster Terrace	2,985 54	
Lapland Street	3,285 34	
Newton Street	40,513 50	
Woodland Road	17,072 50	
		<u>\$87,430 51</u>

Foot Bridge Repairs, Carlton Street

Labor	\$355 15	
Materials	1,644 85	
		<u>2,000 00</u>

Construction, Stearns Road

Contractor	\$5,477 70	
Labor, removing ledge	888 06	
Other expenses	408 86	
		<u>6,774 62</u>

Construction of Certain Highways, 1926

Chilton Street	\$619 80	
Churchill Street	626 40	
Cramond Road	20 85	
Jordan Road	1,650 42	
Lancaster Terrace	35 43	
Lapland Street	14 13	
Newton Street	5,980 00	
Woodland Road	2,544 40	
		<u>11,491 43</u>

Construction of Sundry Streets, 1929

Doran Road	\$400 00	
Newton Street	732 94	
		<u>1,132 94</u>

Construction of Streets and Roads, 1929

Goodnough Road	\$200 00	
Shaw Road	8,996 27	
Wallis Road	200 00	
Walnut Hill Road	200 00	
		<u>9,596 27</u>

Street Construction and Widening, 1930

Bellingham Road	\$1,462 50	
Newton Street	1,318 23	
Princeton Road	347 66	
Rangeley Road	335 28	
		<u>3,463 67</u>

Carried forward \$2,194,083 38

ACCOUNTANT'S DEPARTMENT

409

	Expense	Outlay	
Brought forward.....			\$2,194,083 38

Heating Equipment, Town Stable

Contract, heating system ...	\$2,918 90		
Other expenses	181 10		
			3,100 00

Summary, Special Appropriations, Care and Lighting of Streets

	Appropriation	Expense	Outlay	Balance
Construction Certain Streets, 1931.....	\$95,511 06			
From—Relocation of South Street	* 5,776 17			
From—Construction Various Streets, 1928	†46,521 34		\$87,430 51	\$60,378 06
Foot Bridge Repairs, Carlton Street	2,000 00	\$2,000 00		
Construction, Stearns Road	9,000 00		6,774 62	2,225 38
Construction of Certain Highways, 1926	11,491 43		11,491 43	
Construction of Sundry Streets, 1929..	12,935 44		1,132 94	11,802 50
Construction of Streets and Roads, 1929...	25,699 09		9,596 27	16,102 82
Street Construction and Widenings, 1930	64,539 62		3,463 67	61,075 95
Heating Equipment Town Stable.....	3,100 00	3,100 00		
	\$276,574 15	\$5,100 00	\$119,889 44	\$151,584 71

* Reappropriated to Cons. Certain Streets, 1931 at Town Meeting March 17, 1931.

† Reappropriated to Cons. Certain Streets, 1931 at Town Meeting March 17, 1931.

PUBLIC WELFARE

Support of Poor

General expenses:

Salaries of Board of Public Welfare	\$1,499 96	
Investigator	11 00	
Printing	130 75	
Incidental expenses	49 95	
		\$1,691 66

Maintenance of Infirmary:

Salaries and wages:

Superintendent	\$1,300 00	
Servants	1,440 00	
Driver	800 00	
		3,540 00

Maintenance and supplies:

Medical attendance	\$170 90
Telephone	102 75
Heating service furnished by water department	1,587 81
Lighting	125 76
Furniture, furnishings	299 22
Interior repairs	919 86

Carried forward.....	\$3,206 30	\$5,231 66	\$2,197,183 38
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BROOKLINE TOWN REPORT

	Expense	Outlay	
<i>Brought forward</i>	\$3,206 30		\$5,231 66 \$2,197,183 38
Groceries and provisions	2,179 44		
Cooking fuel	257 60		
Drygoods and clothing	147 39		
Miscellaneous supplies	237 58		
Medical supplies	230 85		
Plumbing alterations	235 00		
All other expenses	62 04		
Washing machine	105 00		
		6,661 20	
Farm:			
Labor	\$24 00		
Hay and grain	98 45		
Supplies	94 51		
Stock	13 00		
		229 96	
(Reimbursements, \$384.31)			
Aid to outdoor poor:			
Food and medical attend- ance	\$86,464 42		
		86,464 42	
(Reimbursements, \$12,057.84)			
Care of sick poor:			
Hospital and medical treat- ment and food	\$6,542 42		
		6,542 42	
Care of children:			
Board of children	\$2,156 99		
		2,156 99	
Burials	\$115 00		
		115 00	
(Reimbursements, \$35.00)			
Aid to mothers with de- pendent children:			
Aid	\$19,956 93		
		19,956 93	
(Reimbursements, \$11,062.17)			
Old age assistance:			
Aid	\$7,716 73		
		7,716 73	
			135,075 31
Payments charged to other appropriations:			
Exterior repairs of buildings.	\$892 52		
Garage	353 62		
(Reimbursements, \$384.31)			
	Relief of Soldiers		
Disabled soldiers and sailors.	\$4,380 00		
		4,380 00	
(Reimbursements, \$60.00)			
<i>Carried forward</i>			\$2,336,638 69

Brought forward \$2,336,638 69

Summary, Public Welfare and Relief of Soldiers

	Appropriation	Expense	Balance
Support of the Poor	*\$142,750 00	\$135,075 31	\$7,674 69
Relief of Soldiers.....	5,000 00	4,380 00	620 00
	<u>\$147,750 00</u>	<u>\$139,455 31</u>	<u>\$8,294 69</u>

* \$40,000,000 appropriated at Special Town Meeting, Sept. 9, 1931.

SPECIAL APPROPRIATIONS — PUBLIC WELFARE AND SOLDIERS' RELIEF

State and Military Aid

Expense Outlay

Aid extended on monthly
payrolls to be reimbursed
by Com. of Massachusetts. \$1,037 00

1,037 00

(Reimbursements, \$571.00, 1930 account)

Soldiers' Exemptions

Soldiers' tax exemption, Gen.
Laws, Chap. 58, Sec. 12... \$613 62

613 62

Old Age Assistance Tax

Old Age Assistance Tax..... \$13,273 00

13,273 00

Summary, Special Appropriation, Public Welfare and Soldiers' Relief

	Appropriation	Expense	Balance
State Aid and Military Aid ..	None	\$1,037 00	\$1,037 00*
Soldiers' Exemptions	None	613 62	613 62*
Old Age Assistance Tax.....	None	13,273 00	13,273 00*
		<u>\$14,923 62</u>	<u>\$14,923 62</u>

* Overdrawn.

PUBLIC SCHOOLS—COST OF MAINTENANCE

General Control

Expense Outlay

Salaries and wages:

Superintendent \$7,000 00

Secretary 2,150 00

Stenographer 1,108 71

Attendance officer..... 2,500 00

Clerk 1,565 00

\$14,323 71

Stationery and supplies \$333 91

Printing and postage 725 80

Freight and express 23 75

Expenses of Superintendent . 244 41

Telephone 1,710 36

Equipment and care..... 159 96

Typewriters 95 00

Magazines and books 23 83

Incidental expenses 19 70

3,336 72

\$17,660 43

Carried forward \$2,369,222 74

	Expense	Outlay	
<i>Brought forward</i>			\$2,369,222 74

Care of automobile charge to:

Garage	\$1,923 30
(Reimbursements, \$101.53)	

Instructional Service

Salaries:

Supervisors	\$12,842 50
Principals	30,012 50
Principals' secretaries	5,299 87
Teachers	630,737 50

\$678,892 37

Miscellaneous expenses:

Supervisors' expenses	\$619 99
Principals' office supplies	925 62
Principals' office expenses ...	1,800 96

3,346 57

Supplies:

Textbooks	\$13,976 59
Paper and blank books	2,449 39
Drawing materials	2,172 04
Mechanical drawing supplies	140 46
Manual training supplies	1,362 71
Domestic art supplies	2,000 04
Miscellaneous supplies	3,835 85
Kindergarten supplies	1,067 71
Commercial supplies	465 02
Laboratory supplies	415 32
Printing supplies	11 05
Laboratory expenses	127 50
School band and orchestra	691 26
Athletic supplies	2,472 02
Traveling expenses	364 89
Use of automobiles	116 00

31,667 85

(Reimbursements, \$2,288.38)

713,906 79

Operation of School Plant

Salaries and wages:

Salary, chief janitor	\$2,800 00
Wages, janitors and help ...	52,794 25

\$55,594 25

Supplies:

Fuel	\$13,597 88
Light and power	11,763 97
Janitors' supplies	3,845 97
Other expenses	173 50

29,381 32

84,975 57

Payments charged to

other appropriations:	
Heating and Lighting Plant .	\$13,583 38
(Reimbursements, \$233.50)	

Carried forward

\$3,168,105 10

	Expense	Outlay
<i>Brought forward</i>		\$3,168,105 10

Maintenance of School Plant

Repairs and replacements:

Buildings	\$11,104 57
Heating	4,248 64
Lighting	480 22
Electric	3,626 35
Plumbing	1,811 55
Instructional apparatus	3,753 86
Furniture	3,369 61
Furnishings	1,974 59
Other equipment.....	815 15

31,184 54

Payments charged to
other appropriations:

Exterior repairs of buildings.	\$9,444 45
Park maintenance.....	6,304 37
(Reimbursements, \$28.85)	

Auxiliary Agencies and Other Activities

Health Service:

Medical inspection	\$4,300 00
Medical examination	1,119 50
Nurses	7,675 00

\$13,094 50

Use of automobiles	\$205 00
Fares, nurses	70 00
Supplies	333 24
Printing	69 68
Incidental expenses	25 02

702 94

(a) Other schools	\$357 20
(b) Transportation of pupils.	5,228 00
(c) Recreation	500 00

6,085 20

19,882 64

(Reimbursements, \$38.23)

Fixed Charges

Pensions	\$3,500 00
Contingencies	144 00

\$3,644 00

3,644 00

(Reimbursements, \$1,873.32)

Capital Outlay

Equipment:

Instructional apparatus	\$2,996 99
Other equipment.....	1,488 33
Electrical	262 84
Heating	1,244 48
Plumbing	678 52
Alterations of buildings	743 45
Furniture	3,363 92
Furnishings	529 09
Other capital outlay	483 75

11,791 37

Carried forward.....

\$3,234,607 65

	Expense	Outlay	
<i>Brought forward</i>			\$3,234,607 65

State Aided Vocational Classes

Salaries and wages:

Instructors	\$3,560 00
Less: Federal Aid	273 75

\$3,286 25

Janitors	559 00
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\$3,845 25

Other expenses:

Electric supplies	\$271 40
Auto supplies and equipment	181 31
Miscellaneous supplies	247 25
Domestic Science supplies ..	251 50
Electric service	335 00
Gas	49 65
Fuel	345 61
Tuitions	2,934 77
Incidental expenses	127 93

4,744 42

8,589 67

(Reimbursements, \$3,514.74)

Funded Debt Obligations, Schools and Sites

Principal	\$1,177,400 00
Interest	229,243 50
	\$1,406,643 50

Summary, Maintenance of Schools

	Appropriation	Expense	Outlay	Balance
General Control	\$17,661 00	\$17,660 43		\$ 57
Instructional				
Service	720,284 00	713,906 79		6,377 21
Operation of				
School Plant	85,007 00	84,975 57		31 43
Maintenance of				
School Plant	31,219 00	31,184 54		34 46
Auxiliary Activ-				
ities	20,346 00	19,882 64		463 36
Fixed Charges	4,175 00	3,644 00		531 00
Capital Outlay	11,793 00		\$11,791 37	1 63
Vocational				
Classes	9,350 00	8,589 67		760 33
	\$899,835 00	\$879,843 64	\$11,791 37	\$8,199 99

SPECIAL APPROPRIATIONS—SCHOOL DEPARTMENT**Transportation, Lincoln School**

	Expense	Outlay
Bus service	\$3,645 00	
Advertising	98 20	

3,743 20

Carried forward

\$3,246,940 52

ACCOUNTANT'S DEPARTMENT

415

Expense Outlay

Brought forward \$3,246,940 52

Lunch Room, Devotion School

Kitchen equipment	\$1,637 11	
Dish-washing machine	539 00	
Frigidaire	523 25	
Range	515 35	
Lunch counter	412 50	
Dishes	187 79	
Alterations and repairs	624 30	
Other expenses	310 70	
	<hr/>	4,750 00

New Lincoln School

Architect's service	\$12,339 69	
Contractor	30,634 00	
Salary clerk of works	640 00	
Wrecking contract	1,895 00	
Test borings	313 09	
Advertising	175 25	
Other expenses	130 48	
	<hr/>	46,127 51

Plans, Second Addition High School

Architect's services	\$2,000 00	
	<hr/>	2,000 00

Accommodations, Lincoln School

Rent	\$4,400 00	
Alterations	1,035 78	
Plumbing repairs	557 62	
Heating equipment	366 28	
Painting	361 08	
Express	835 50	
Charge for heat, water and light	137 17	
Other expenses	476 15	
	<hr/>	8,169 58

Second Addition, High School

Architect's services	\$8,923 84	
Advertising	117 70	
Other expenses	16 44	
	<hr/>	9,057 98

School and Library Building

Snow guards	\$90 00	
Other expenses	39 95	
	<hr/>	129 95

Alterations, Driscoll School

Repairs	\$88 82	
Other expenses	14 50	
	<hr/>	103 32

Carried forward \$3,317,278 86

BROOKLINE TOWN REPORT

	Expense	Outlay	
<i>Brought forward</i>			\$3,317,278 86

New Lawrence School

Insurance	\$255 84		
Radiation	788 00		
Heating control	784 00		
Repairs	758 28		
Equipment	290 04		
Other expenses	304 24		
			<u>3,180 40</u>

(Reimbursements, \$207.80)

Temporary School Accommodations

Labor	\$77 50		
Express	130 50		
Other expenses	25 37		
			<u>233 37</u>

Furnishings, New Lawrence School

Furnishings	\$3,708 48		
Furniture	2,870 08		
Equipment	119 00		
Professional services	133 02		
Other expenses	480 13		
			<u>7,310 71</u>

Repairs Old Lincoln School

Installing floor surface	\$225 00		
Installing floor drains	50 00		
			<u>275 00</u>

Summary, Special School Appropriations

	Appropriation	Expense	Outlay	Balance
New Lincoln School	\$387,494 90			
From—Administration Bldg.				
Water Dept. ...	2,505 10*		\$46,127 51	\$343,872 49
Plans, Second Addition High School	2,000 00	\$2,000 00		
Accommodations, Lincoln School	16,850 00	8,169 58		8,680 42
Transportation, Lincoln School	10,500 00	3,743 20		6,756 80
Lunch Room, Devotion School	4,750 00		4,750 00	

Carried forward \$3,328,278 34

Brought forward.....

\$3,328,278 34

Summary, Special School Appropriations (Continued)

	Appropriation	Expense	Outlay	Balance
Second Addition, High School	285,000 00		9,057 98	275,942 02
School and Library Building	999 36		129 95	869 41
Alterations, Driscoll School ..	103 32		103 32	
Second Addition, Driscoll School	61 09			61 09
New Lawrence School	4,616 17		3,180 40	1,435 77
Temporary School Accommodations	233 37	233 37		
Furnishings, New Lawrence School	8,737 97		7,310 71	1,427 26
Repairs, Old Lincoln School	620 00	275 00		345 00
	<u>\$724,471 28</u>	<u>\$14,421 15</u>	<u>\$70,659 87</u>	<u>\$639,390 26</u>

* Reappropriated to New Lincoln School, at Town Meeting March 17, 1931.

LIBRARIES

Public Library

Salaries:

	Expense	Outlay
Librarian	\$4,000 00	
Secretary	2,000 00	
Children's librarian	1,800 00	
Reference librarian	1,700 00	
Branch librarians	3,250 00	
High School librarian	2,000 00	
Cataloguer	2,000 00	
Assistants	22,327 14	
Janitors	6,297 30	*
Runners and attendants	3,640 77	
		\$49,015 21

* Should be 28.20 more -
was transferred by Asst. Supt.
to Salaries.
(Jan. = \$6325.50; Sal. = 42,689.71)

General expenses:

Telephone	\$351 08
Expressage	631 19
Postage	250 50
Printing	908 11
Stationery	186 11
Miscellaneous supplies	859 18
Equipment and furniture ...	584 55
Laundry	94 55
Incidental expenses	34 15

3,899 42

Carried forward.....

\$52,914 63 \$3,328,278 34

	Expense	Outlay	
<i>Brought forward</i>		\$52,914 63	\$3,328,278 34
Books, music and periodicals:			
Books and maps	\$10,366 76		
Periodicals	1,421 63		
Binding	1,905 30		
		13,693 69	
Lighting:			
Gas	\$19 00		
Electricity	1,272 93		
Repairs	3 25		
		1,295 18	
Repairs and alterations:			
Interior repairs	\$558 28		
		558 28	
			70,804 83
Heating:			
Fuel	\$1,900 87		
Heating repairs	19 24		
		1,920 11	
Branch station:			
Washington Square			
Care of books	\$422 94		
		422 94	
Payments charged to other appropriations:			
Exterior repairs of buildings.	\$749 35		
Law Library			
Books	\$298 25		
			298 25

Summary, Libraries

	Appropriation	Expense	Balance
Maint. of Public Library ...	\$70,865 00	\$70,804 83	\$60 17
Law Library	300 00	298 25	1 75
	\$71,165 00	\$71,103 08	\$61 92

RECREATION**Maintenance of Parks and Public Grounds**

Salaries:			
Superintendent	\$3,697 45		
Secretary	204 00		
		\$3,901 45	
Pensions	\$722 50		
		722 50	
General expenses:			
Care sick men	\$263 25		
Holidays and vacations	9,537 98		
Telephone service	140 94		
<i>Carried forward</i>	\$9,942 17	\$4,623 95	\$3,399,381 42

ACCOUNTANT'S DEPARTMENT

419

	Expense	Outlay	
<i>Brought forward</i>	\$9,942 17		\$4,623 95 \$3,399,381 42
Care of horses	710 25		
Roller repairs and supplies ..	120 32		
Care of tractor	169 17		
Service Building, mainten- ance.....	1,687 46		
Care of plank walks	169 18		
Removing snow.....	2,411 43		
Printing	50 70		
Stationery and supplies	75 00		
Fuel oil	385 17		
Trees, shrubs and seeds	845 76		
Tools and supplies	1,501 52		
Express	25 65		
Miscellaneous supplies	220 00		
Maintenance of autos	199 37		
Trucks	2,624 00		
Incidental expenses	81 19		
		21,218 34	
 Moth suppression:			
Labor and materials	\$681 67		
		681 67	
 Pruning:			
Labor	\$1,878 37		
		1,878 37	
 School grounds:			
Labor and materials	\$6,304 37		
		6,304 37	
 Public grounds:			
Labor and materials	\$3,013 96		
		3,013 96	
 Public squares:			
Labor and materials	\$2,112 77		
		2,112 77	
 Reservoir Park:			
Labor and materials	\$2,437 18		
		2,437 18	
 Riverdale Park:			
Labor and materials	\$13,052 39		
		13,052 39	
 Playgrounds:			
Amory	\$2,243 42		
Beacon	2,832 65		
Brookline Avenue	1,101 73		
Brookline Field	3,810 04		
Brook Street	99 01		
Clark	435 55		
Coolidge	305 49		
Corey Hill	194 38		
Cypress.....	1,197 12		
 <i>Carried forward</i>	\$12,219 39		\$55,323 00 \$3,399,381 42

BROOKLINE TOWN REPORT

	Expense	Outlay	
<i>Brought forward</i>	\$12,219 39		\$55,323 00 \$3,399,381 42
Devotion	345 01		
Emerson Garden	1,624 51		
Kent	65 63		
Longwood	2,887 37		
Lowell	908 75		
Putterham	1,801 71		
Washington	693 83		
Pierce	437 96		
All other	280 61		
		21,264 77	
Winter sports:			
Labor and materials	\$2,724 90		
		2,724 90	
Playground apparatus:			
Labor	\$474 58		
Equipment	822 31		
Maintenance of equipment..	134 78		
		1,431 67	
Golf maintenance:			
Labor	\$4,116 97		
Materials	1,364 83		
		5,481 80	
Care of automobiles charged to:			86,226 14
Garage	\$1,251 99		
(Reimbursements, \$254.14)			
Park Construction			
School grounds and miscellaneous:			
Labor and materials	\$1,690 63		
		1,690 63	
Devotion School Kindergarten Yard			
Drains, catch basins, grading.	\$3,498 00		
		3,498 00	
Runkle School			
Labor and materials	\$200 00		
		200 00	
Branch Library			
Resurfacing	\$300 00		
		300 00	
Knyvet Square			
Loam and labor	\$3,918 67		
		\$3,918 67	
Legion Grounds			
Fence	\$2,500 00		
		2,500 00	
<i>Carried forward</i>		\$12,107 30	\$3,485,607 56

	Expense	Outlay	
<i>Brought forward</i>		\$12,107 30	\$3,485,607 56

Beacon Playground

Fence	\$700 00		700 00
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Lowell Playground

Labor and materials	\$595 51		595 51
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Pierce Playground

Labor and materials	\$307 28		307 28
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Fences and Backstop

Fence and materials	\$1,876 00		1,876 00
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Painting Fences

Labor and materials	\$2,232 79		2,232 79
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Service Station — Extension Heating System

Labor and materials	\$393 93		393 93
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18,212 81

Funded Debt Obligations, Parks and Playgrounds

Principal	\$75,000 00		
Interest	11,718 75		
		86,718 75	

Gymnasium and Baths

Salaries and wages:

Director	\$3,500 00		
Assistant superintendents ..	2,979 23		
Clerk	1,449 72		
Gymnasium instructors	2,855 59		
Pianist	784 33		
Swimming instructors	3,040 80		
Life-guard	925 34		
Attendants	1,929 84		
Attendants during illness	193 45		
Extra attendants	449 67		
Matrons	2,504 01		
Laundress	884 75		
Medical examiners	100 00		
Janitors	3,130 00		
		24,726 73	

General expenses:

Telephone	\$125 63		
Printing	83 25		
Competitive sports	174 16		
Stationery, postage and office supplies	122 36		
Care of equipment	17 90		
		523 30	

<i>Carried forward</i>	\$25,250 03	\$3,503,820 37
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BROOKLINE TOWN REPORT

	Expense	Outlay
Brought forward		\$25,250 03 \$3,503,820 37
Supplies:		
Janitor's supplies	\$362 96	
Laundry supplies	204 78	
Sporting goods	207 99	
Bathing suits	187 73	
Towels	357 50	
Soap	368 23	
Miscellaneous supplies	197 58	
Merchandise for sale	515 36	
Express	50 26	
	<hr/>	2,452 39
Maintenance:		
Lighting	\$71 50	
Repairs to gymnasium and bath apparatus	99 62	
Interior repairs	2,053 57	
Other expenses	86 35	
Gym apparatus	221 18	
Re-circulating pump	410 00	
Steel lockers	300 60	
New Ford car	469 00	
	<hr/>	3,711 82
Heath School Gymnasium:		
Janitors	\$385 00	
Attendants	288 75	
Other expenses	22 00	
	<hr/>	695 75
		<hr/>
		32,109 99
Payments charged to other appropriations:		
Exterior repairs of town buildings	\$4,652 97	
Garage	716 87	
Heating and lighting plant ..	20,375 08	
	<hr/>	
Reimbursements:		
Sale of merchandise..	\$481 85	
 Supervised Play		
Playgrounds:		
Salaries	\$4,201 50	
Janitors	540 00	
Competitive sports	155 41	
Exhibition	108 41	
Twilight League	578 20	
Miscellaneous supplies	214 71	
Equipment	21 20	
Convention expenses	100 00	
Incidental expenses	68 01	
	<hr/>	5,987 44
Carried forward.....		<hr/> \$5,987 44 \$3,535,930 36

ACCOUNTANT'S DEPARTMENT

423

	Expense	Outlay	
Brought forward.....			\$5,987 44 \$3,535,930 36

Recreation centers:

Instructors	\$2,960 67		
Pianist	184 00		
Janitors	1,025 00		
Electric service	69 25		
Fuel.....	166 10		
Miscellaneous supplies	164 26		
Equipment and care.....	50 10		
Incidental expenses	49 95		
		4,669 33	10,656 77

Payments charged to other appropriations:

Park maintenance	\$1,431 67
(Reimbursements, \$.75)	

Celebration of the Fourth of July

Band concerts	\$175 00	
Games and prizes	184 50	
Printing	21 00	
Children's entertainment....	150 00	
Ringling bells	30 00	
Services as umpire	25 00	
Ice cream	75 00	
Horribles' parade	300 00	
Other expenses	37 60	998 10

Band Concerts

Bands	\$495 00	
Expenses	19 25	514 25

Summary, Recreation

	Appropriation	Expense	Outlay	Balance
Park Maintenance.....	*\$88,229 00	\$86,226 14		\$2,002 86
Park Construction	† 18,213 00		\$18,212 81	19
Gymnasium and Bathhouse ...	32,764 00	32,109 99		654 01
Supervised Play..	11,192 00	10,656 77		535 23
Fourth of July..	1,000 00	998 10		1 90
Band concerts ..	1,000 00	514 25		485 75
	\$152,398 00	\$130,505 25	\$18,212 81	\$3,679 94

* \$6,000 appropriated at Special Town Meeting, Sept. 9, 1931.

† \$2,300 appropriated at Special Town Meeting, Sept. 9, 1931.

Carried forward.....	\$3,548,099 48
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	Expense	Outlay	
<i>Brought forward</i>			\$3,548,099 48

SPECIAL APPROPRIATIONS, RECREATION**Plans, Municipal Golf Course**

Architect's services	\$300 00	
		300 00

Municipal Golf Course

Labor	\$84,147 13	
Professional services	5,600 00	
Materials	16,849 78	
Sand	5,052 00	
Loam	4,132 80	
Pipe	3,090 17	
Seed	2,287 20	
Grasses	1,037 50	
Maintenance of equipment ..	2,243 92	
Shanty	500 00	
Other expenses	1,302 21	
		126,242 71

Golf Course Fence

Fence	\$6,200 00	
Bridal path	500 00	
		6,700 00

Golf Course Locker Building

Contractor	\$47,996 95	
Architect's services	3,456 82	
Salary, clerk of works	185 00	
Labor	775 38	
Supplies	670 87	
Advertising	109 95	
		53,194 97

Enlarging Brookline Field

Labor	\$2,180 71	
Materials	677 81	
Fence	342 50	
Other expenses	36 50	
		3,237 52

Drinking Fountains

Fountain and labor	\$314 45	
		314 45

Summary, Special Appropriations — Recreation

	Appropriation	Outlay	Balance
Grounds, Branch Library ..	\$187 53		\$187 53
Plans, Municipal Golf Course	1,627 78	\$300 00	1,327 78
Municipal Golf Course	126,942 38	126,242 71	699 67
Golf Course Fence	6,950 00	6,700 00	250 00
Golf Course Locker Building	72,000 00	53,194 97	18,805 03
Furnishings, Brookline Field			
House	976 03		976 03
Enlarging Brookline Field..	3,577 69	3,237 52	340 17
Drinking Fountains	1,000 00	314 45	685 55
	\$213,261 41	\$189,989 65	\$23,271 76

<i>Carried forward</i>	\$3,738,089 13
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	Expense	Outlay	
<i>Brought forward</i>			\$3,738,089 13

UNCLASSIFIED
Memorial Observances

Memorial Day.....	\$1,347 90		
Patriots Day.....	52 10		
			1,400 00

Printing Reports and Warrants

Annual report.....	\$2,352 90		
Warrants and special reports	1,526 60		
Street list.....	1,456 00		
Tax list.....	1,611 00		
			6,946 50

Contingencies

Salary, Civil Service Registrar.....	\$400 00		
Equipment, Civil Service....	78 89		
Incidentals, Civil Service...	16 65		
Repairs, E d w. Devotion House.....	101 01		
Care of town clock.....	125 00		
Time service.....	24 00		
Boiler insurance.....	3,780 86		
Police reward.....	500 00		
Land damages.....	415 50		
Graves registration.....	287 85		
New Treasury equipment....	1,455 53		
New Accounting equipment.	509 00		
Fourth of July, swimming prizes.....	124 19		
Incidental expenses.....	55 51		
			7,873 99
(Reimbursements, \$200.69)			

Headquarters American Legion and Veterans of Foreign Wars

American Legion:

Janitor.....	\$1,147 13		
Extra janitor.....	44 00		
Lighting.....	334 27		
Fuel.....	352 45		
All other expenses.....	22 15		
			\$1,900 00

Foreign Wars:

Janitor.....	\$100 00		
Lighting.....	154 18		
Fuel.....	192 57		
Heating repairs.....	130 13		
All other expenses.....	23 12		
			600 00
			2,500 00

Payments charged to other appropriations:

Exterior repairs of town buildings.....	\$68 24		
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Carried forward..... \$3,756,809 62

Brought forward.....

\$3,756,809 62

Summary, Unclassified Appropriations

	Appropriation	Expense	Balance
Memorial Observances.....	\$1,400 00	\$1,400 00	
Printing Warrants and Reports.....	7,400 00	6,946 50	\$453 50
Miscellaneous Expenses and Contingencies.....	12,000 00	7,873 99	4,126 01
Headquarters American Legion and Veterans of Foreign Wars	2,500 00	2,500 00	
	<u>\$23,300 00</u>	<u>\$18,720 49</u>	<u>\$4,579 51</u>

SPECIAL APPROPRIATIONS, UNCLASSIFIED**Repairs, Boylston Building**

	Expense	Outlay	Balance
Painting	\$105 00		
Plumbing alterations	104 56		
Carpentry	195 50		
Other expenses	94 94		
			<u>500 00</u>

Overlay Reserve

Treasurer and collector	\$226 22		
Exterior repairs of town buildings.....	1,500 00		
			<u>1,726 22</u>

Summary, Special Appropriations Unclassified

	Appropriation	Expense	Balance
Repairs, Boylston Building..	\$500 00	\$500 00	
Overlay Reserve	8,171 78	1,726 22	\$6,445 56
Memorial Tablet, World War	2,500 00		2,500 00
	<u>\$11,171 78</u>	<u>\$2,226 22</u>	<u>\$8,945 56</u>

PUBLIC SERVICE**Maintenance of Water Works**

Salaries:

Water Board (three members)	\$2,250 00		
Superintendent	4,000 00		
Asst. Superintendent	2,608 33		
Registrar	3,400 00		
Clerks	3,664 67		
			<u>\$15,923 00</u>
Pensions	<u>\$2,613 55</u>		
			<u>2,613 55</u>

Carried forward..... \$18,536 55 \$3,759,035 84

ACCOUNTANT'S DEPARTMENT

427

Expense Outlay

Brought forward \$18,536 55 \$3,759,035 84

General office expenses:

Telephone	\$211 16
Printing and postage	681 45
Advertising	29 50
Stationery and supplies	543 10
Directories	27 50
Incidental expenses	22 00

1,514 71

Low Service Station:

Wages:

Engineers	\$15,997 40
Firemen	6,299 13
Labor	1,949 33

24,245 86

Care and repairs of pumping

engines	\$5,518 07
Care and repair of boilers ...	780 80
Fuel	15,574 70
Oil and waste	1,505 87
Tools and care	284 58
Lighting	343 60
Carfares	139 11
Miscellaneous supplies	225 13
Express	34 41
Care of indicator	83 60
New chimney	5,510 66

30,000 53

High Service Station:

Wages:

Engineers	\$5,462 66
Firemen	1,095 79

6,558 45

Care and repairs of pumping

engines	\$806 58
Care and repairs of boilers ...	229 13
Fuel	2,495 08
Oil and waste	446 72
Tools	10 32
Lighting	225 60
Incidental expenses	26 10

4,239 53

Workshop and garage:

Labor	\$6,217 29
Lighting	151 78
Heating	825 75
Repairs of automobile	2,170 05
Supplies for automobiles	1,579 71
Automobiles	1,415 85
Incidental expenses	17 90

12,378 33

Less credit transfer:

Auto Charge:

Water extensions	\$4,000 00
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8,378 33

Carried forward

\$93,473 96 \$3,759,035 84

	Expense	Outlay	
<i>Brought forward</i>			\$93,473 96 \$3,759,035 84
General expenses:			
Sickness and funerals	\$2,578 37		
Holidays	10,438 78		
Vacations	3,235 21		
Care of injured men	1,789 00		
Telephone service and main- tenance	313 01		
Reading meters	2,111 36		
Turning water off and on ...	2,841 69		
Care of driven wells	2,134 79		
Care of filter	12,547 47		
Care of street mains	1,685 07		
Care of hydrants.....	11,880 45		
Care of water cart hydrants ..	46 84		
Care of service pipe	2,976 16		
Care of meters.....	5,884 73		
Care of fountains	55 46		
Care and repairs of buildings	2,898 85		
Care of grounds	1,176 95		
Care of reservoirs	174 73		
Removing snow.....	264 35		
Planting trees and care	1,800 00		
Resurfacing streets	1,139 59		
Cable	296 00		
Cleaning force mains	7,664 68		
Relaying sewer pipe	1,332 41		
Wire	337 92		
New Service Building	2,584 57		
Electric light engine	1,205 62		
Taxes	421 98		
All other expenses.....	416 63		
		82,232 67	175,706 63
(Reimbursements, \$353.58)			

Extension of Water Works

Street mains:			
Labor	\$12,950 10		
Water pipe	10,546 07		
Valves and gates	2,799 38		
Lead	865 39		
Hydrants and fittings	2,652 24		
Lumber.....	102 73		
Street mains	2,871 55		
Men's equipment	62 96		
Materials	235 11		
Trucking	3,000 00		
Tools and care.....	725 10		
Teaming	293 04		
All other expenses.....	140 34		
		\$37,244 01	
Service connections:			
Labor	\$8,155 31		
Pipe and fittings	4,228 56		
Cement	98 90		
Tools and care.....	906 20		
<i>Carried forward</i>	\$13,388 97	\$37,244 01	\$3,934,742 47

ACCOUNTANT'S DEPARTMENT

429

	Expense	Outlay	
<i>Brought forward</i>		\$13,388 97	\$37,244 01 \$3,934,742 47
Resurfacing		1,382 49	
Trucking		1,000 00	
All other expenses.....		173 89	
		<hr/>	15,945 35
Meters and connections:			
Labor		\$5 71	
New meters		1,965 26	
Fittings.....		89 90	
All other expenses.....		10 00	
		<hr/>	2,070 87
			<hr/>
(Reimbursements, \$4,625.07)			55,260 23

Funded Debt Obligations, Water Supply

Principal.....	\$346,000 00	
Interest.....	152,480 00	
	<hr/>	\$498,480 00

<i>Summary, Public Service</i>		Expense	Outlay	Balance
Appropriation				
Maint. Water				
Works	\$201,385 00	\$175,706 63		\$25,678 37
Extension				
Water Works	67,350 00		\$55,260 23	12,089 77
	<hr/>	<hr/>	<hr/>	<hr/>
	\$268,735 00	\$175,706 63	\$55,260 23	\$37,768 14

CEMETERIES

Brookline Cemetery

Labor	\$423 75	
	<hr/>	
(Reimbursements, \$44.00)		423 75

<i>Summary, Cemeteries</i>		Expense	Balance
Appropriation			
Care of Brookline Cemetery.	\$500 00	\$423 75	\$76 25

SPECIAL APPROPRIATIONS, CEMETERIES

	Outlay	
Driveways, Walnut Hills		
Cemetery, Surfacing.....	\$2,000 00	
	<hr/>	2,000 00

<i>Summary, Special Appropriations, Cemeteries</i>		Expense	Outlay	Balance
Appropriation				
Driveways, Walnut Hills Cemetery	\$2,000 00		\$2,000 00	
Plans, Development, Walnut Hills Cemetery	250 00			\$250 00
Pipe and Hydrants Walnut Hills Cemetery	762 68			762 68
	<hr/>		<hr/>	<hr/>
	\$3,012 68		\$2,000 00	\$1,012 68

Carried forward..... \$3,992,426 45

BROOKLINE TOWN REPORT

	Expense	Outlay
Brought forward.....		\$3,992,426 45

TOWN DEBT AND INTEREST

Interest on Temporary Loans

Interest on loans in anticipation of revenue	\$10,063 00	10,063 00
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Interest on Funded Debt

Maturing interest paid during year	\$118,244 28	118,244 28
(Outstanding coupons, Jan. 16, 1932, \$3,998 75)		

Payment on Funded Debt

Maturing debt paid during year	\$377,802 80	377,802 80
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Funded Debt Obligations for All Purposes

Principal.....	\$2,767,425 00	
Interest.....	621,299 03	
	<u>\$3,388,724 03</u>	

Summary, Town Debt and Interest

	Appropriation	Expense	Balance
Payment funded debt	\$377,802 80	\$377,802 80	
Interest on funded debt....	122,243 03	118,244 28	\$3,998 75
Interest on temporary loans	30,000 00	10,063 00	19,937 00
	<u>\$530,045 83</u>	<u>\$506,110 08</u>	<u>\$23,935 75</u>

TAXES

State Tax

	Expense	Outlay
Levy of 1931	\$153,450 00	
Hospital or home care for Civil War Veterans	35 00	
Abatement of smoke nuisance	2,771 14	
Metropolitan Planning Division	457 56	
Metropolitan Transit District	2,084 00	
	<u></u>	158,797 70
(Reimbursement: Fire prevention, \$7.79)		

County Tax

Levy of 1931	\$186,864 95	186,864 95
Carried forward.....		\$4,844,199 18

	Expense	Outlay	
<i>Brought forward</i>			\$4,844,199 18

Metropolitan Sewer Tax

Sinking Fund	\$24,597 81		
Serial bonds	13,347 36		
Interest	43,552 27		
Maintenance	19,509 36		
			101,006 80
(Reimbursement: Sewerage investigation, \$223.64)			

Metropolitan Park Tax

Sinking funds:			
Parks	\$2,426 96		
Boulevards	592 57		
			\$3,019 53

Serial bonds:			
Parks	\$10,716 02		
Boulevards	3,176 20		
Charles River Basin	423 14		
			14,315 36

Interest:			
Parks	\$15,002 81		
Boulevards	5,609 78		
Charles River Basin	4,585 66		
			25,198 25

Maintenance:			
Parks	\$50,548 60		
Boulevards	4,908 89		
Nantasket	3,735 70		
Charles River Basin	15,761 06		
Wellington Bridge	228 97		
			75,183 22

Construction:			
Southern Artery	\$67 78		
Ways in Malden, etc.	1,780 72		
Canterbury Street	84 88		
Parkway Crossing (Revere) .	1,310 96		
West Rox. Parkway	193 40		
			3,437 74

(Rebursement: Cambridge Traffic Artery, \$1,009.11)			121,154 10
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Metropolitan Water Tax

Sinking fund	\$5,230 56		
Interest	78,130 29		
Maintenance	62,771 71		
Serial bonds	24,884 47		
Credit to Brookline	5,314 45		
			176,331 48
Credit for water furnished .	130,897 89		
			45,433 59
<i>Carried forward</i>			\$5,111,793 67

Brought forward

\$5,111,793 67

Summary, Taxes

	Appropriation	Expense	Balance
State Tax	\$158,797 70	\$158,797 70	
County Tax	186,864 95	186,864 95	
Metropolitan Sewer Tax ...	101,006 80	101,006 80	
Metropolitan Park Tax ...	121,154 10	121,154 10	
Metropolitan Water Tax ..	45,433 59	45,433 59	
	<u>\$613,257 14</u>	<u>\$613,257 14</u>	

Total Expenditures\$5,111,793 67

The balance is made up as follows:

Special appropriations unexpended:

Overlay, 1929	\$3,859 00
Overlay, 1930	1,833 50
Overlay, 1931	20,812 98
Overlay Reserve	6,445 56
Construction of Streets and Roads	16,102 82
Street Construction and Widening	61,075 95
Construction of Certain Streets, 1931 ..	60,378 06
School and Library Building	869 41
New Lawrence School	1,435 77
New Lincoln School	343,872 49
Accommodations, Lincoln School	8,680 42
Transportation, Lincoln School	6,756 80
Second Addition, High School	275,942 02
Municipal Golf Course	699 67
Golf Course Fence	250 00
Golf Course Locker Building	18,805 03
Enlarging Brookline Field	340 17
Drinking Fountains	685 55

\$828,845 20

Loan authorized but not yet placed

280,000 00

General Funds, unappropriated ...

\$548,845 2014,866 00

Cash on hand in Treasury

\$563,711 20**PUBLIC LIBRARY TRUST FUNDS****John L. Gardner Fund, 1871**

(Capital account):

Receipts:

Cash uninvested January 1, 1931	\$947 93
½ share Boston Elevated R.R. 809	51 00

\$998 93*Payments*

Cash uninvested December 31, 1931	\$998 93
---	----------

\$998 93

Investments, December 31, 1931:

8 shares Am. Tel. & Tel. Co. M24521/F32822/BA 35432/KN23821	\$1,136 26
3,000 Buff. Gen. Elec. Co. 5s/39/3049-51	3,000 00
2,000 Central Power & Light Co. 1st M/5/56/M 28532-3	1,900 00
1,000 N. Y. C. R.R. Eq. 6s/34/12407	1,070 99

ACCOUNTANT'S DEPARTMENT

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1,000 Alabama Power Co., 1st mortgage 5s/46/ 12711	\$930 00	
26 shares Old Colony R.R. /35 778/38233/.....	2,698 00	
16 shares General Electric Co. special stock B V28010	176 00	
Deposit, Brookline Savings Bank, Book No. 70223	998 93	
		<u>\$11,910 18</u>

(Income account):

Receipts:

Cash on hand January 1, 1931	\$65 12	
Interest and dividends on investments	657 83	
		<u>\$722 95</u>

Payments:

Books and supplies	\$717 74	
Cash on hand December 31, 1931	5 21	
		<u>\$722 95</u>

John L. Gardner Trust, 1924

(Capital account):

Receipts:

Cash uninvested January 1, 1931	\$1,074 03	
Sale of 1000 J. P. Squire Co. 5½/47	955 00	
		<u>\$2,029 03</u>

Payments:

1000 Jersey Central Power & Light	\$820 00	
Cash uninvested December 31, 1931	1,209 03	
		<u>\$2,029 03</u>

Investments December 31, 1931:

300 shares Int. Tel. and Tel Co., NN6974/6975/ NNF2062/220245	\$8,500 00	
36 Boston & Albany R.R./B31826	5,544 00	
45 State St. Exchange /3784	2,025 00	
10 Kansas City Stock Yards Com. /3358	875 00	
36 Kansas City Stock Yards Pref. /2848	2,628 00	
1000 Jersey Central Power & Light 4½/61/M28627	820 00	
Deposit, Brookline Savings Bank, Book No. 63941.	1,249 03	
		<u>\$21,601 03</u>

(Income account):

Receipts:

Cash on hand January 1, 1931	\$99 56	
Income from investments	1,337 14	
Income from Brookline Savings Bank Book No. 63941	48 34	
Interest on deposit Brookline Trust Co.....	2 85	
		<u>\$1,487 89</u>

Payments:

Books and supplies	\$1,413 77	
Cash on hand December 31, 1931	74 12	
		<u>\$1,487 89</u>

BROOKLINE TOWN REPORT

Isabella Stewart Gardner Fund

(Capital account):

Receipts:

Cash uninvested January 1, 1931	\$387 50	
		\$387 50

Payments:

Cash uninvested December 31, 1931	\$387 50	
		\$387 50

Investments, December 31, 1931:

1,000 Kansas City Gas Co. 5/46/M122	\$947 50	
3,000 Texas Electric Service Co. 5/60/26380-2 ...	2,947 50	
1,000 Kentucky Utility Co. 5/69/M2541	987 50	
Deposit, Brookline Savings Bank, Book No. 65958..	387 50	
		\$5,270 00

(Income account):

Receipts:

Cash on hand January 1, 1931	\$4 97	
Interest and dividends on investments	265 87	
		\$270 84

Payments:

Books and supplies	\$259 53	
Cash on hand December 31, 1931	11 31	
		\$270 84

Martin L. Hall Fund

(Capital account):

Receipts:

Cash on hand January 1, 1931	\$69 59	
		\$69 59

Payments:

Cash uninvested December 31, 1931	\$69 59	
		\$69 59

Investments, December 31, 1931:

1 share Edison Elec. Ill. Co. of Boston, No. 15332..	\$228 40	
1,000 Term. R.R. Assn. St. Louis 4s/53/M82/R ..	1,000 00	
1,000 Chic. Jet. Rys. Union Stock Yds. Co. 4s/40/ M/251/R	1,002 50	
1,000 N. Y. C. Deb. 4s/34/M/150/R	1,010 00	
42 shares Gen. Elec. spec. stock BV28011, BV54237..	470 63	
1,000 Am. Tel. & Tel. Co. Deb. 5/65/M75593	995 00	
1,000 Penn. R.R. 4½/70/13804	945 00	
Deposit Brookline Savings Bank, Book No. 70224..	69 59	
		\$5,721 12

(Income account):

Receipts:

Cash on hand January 1, 1931	\$149 88	
Interest and dividends on investments	256 95	
		\$406 83

ACCOUNTANT'S DEPARTMENT

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Payments:

Books purchased	\$402 21	
Cash on hand December 31, 1931	4 62	
		<u>\$406 83</u>

Caleb Davis Bradlee Fund

(Capital account):

Investments December 31, 1931:

1,000 Erie R.R. Equipment Tr. 5s/37/2799 H. H..	\$949 40	
18 shares Gen. Elec. Co. special stock BV28012 ..	198 00	
Deposit Brookline Savings Bank, Book No. 39313..	103 11	
		<u>\$1,250 51</u>

(Income account):

Receipts:

Cash on hand January 1, 1931	\$11 59	
Interest and dividends on investments	65 48	
		<u>\$77 07</u>

Payments:

Books and supplies	\$36 00	
Cash on hand December 31, 1931	41 07	
		<u>\$77 07</u>

Alice W. Bancroft Fund

(Capital account):

Investments December 31, 1931:

1,000 Commonwealth Edison Co. 1st mort. 5s/53/ M11088	\$925 00	
7 shares General Electric special stock BV28013..	77 00	
		<u>\$1,002 00</u>

(Income account):

Receipts:

Cash on hand January 1, 1931	\$40 15	
Interest and dividends on investments	54 20	
		<u>\$94 35</u>

Payments:

Books purchased	\$32 35	
Cash on hand December 31, 1931	62 00	
		<u>\$94 35</u>

SCHOOL TRUST FUNDS
William H. Lincoln Fund

(Capital account):

Receipts:

Cash uninvested January 1, 1931	\$159 58	
		<u>\$159 58</u>

Payments:

Cash uninvested December 31, 1931	\$159 58	
		<u>\$159 58</u>

Investments, December 31, 1931:

5,000 Chicago, Burlington & Quincy R.R. Co., Illinois Division, 4/49/M740-4	\$5,000 00	
5,000 City of Minneapolis Grade School bonds 4/34/22566-70	5,000 00	
5,000 Standard Oil Co. of N. Y. Deb. 4½s/46/17425-9	4,939 38	
2,000 Standard Oil Co. of N. Y. Deb. 4½s/51M/21620-1	1,952 50	
Deposit, Brookline Savings Bank, Book No. 39496.	159 58	
		<u>\$17,051 46</u>

(Income account):

Receipts:

Interest on investments	\$715 00	
Interest on uninvested funds	9 17	
		<u>\$724 17</u>

Payments:

Payments to beneficiaries	\$724 17	
		<u>\$724 17</u>

James Murray Kay Fund

(Capital account):

Investments, December 31, 1931:

1,000 S. W. Bell Tel. 5s/54/M33343	\$935 00	
Deposit in Brookline Savings Bank, Book No. 49520	65 00	
		<u>\$1,000 00</u>

(Income account):

Receipts:

Cash on hand January 1, 1931	\$85 22	
Interest and dividends on investments	50 00	
Interest on deposits	7 29	
		<u>\$142 51</u>

Payments:

Prizes for beneficiaries	\$41 89	
Cash on hand December 31, 1931, Brookline Savings Bank, Book No. 49520	100 62	
		<u>\$142 51</u>

William H. Lincoln High School Medal Fund

(Capital account):

Investments, December 31, 1931:

2,000 New Eng. Tel. & Tel. Co. 4½/61/BM2233-4	\$1,885 00	
Deposit Brookline Savings Bank, Book No. 55424...	115 00	
		<u>\$2,000 00</u>

(Income account):

Receipts:

Cash on hand January 1, 1931	\$104 07	
Income from investments	90 00	
Interest on deposits	9 97	
		<u>\$204 04</u>

Payments:

Medals	\$51 63	
Cash on hand December 31, 1931, Brookline Savings Bank, Book No. 55424	152 41	
		<u>\$204 04</u>

Abbie W. Dean Fund

(Capital account):

Receipts:

Cash uninvested January 1, 1931	\$552 49	
Income from investments	212 14	
Interest on deposits	24 09	
1000 J. P. Squire & Co. 5½s/47	955 00	
		<u>\$1,743 72</u>

Payments:

1,000 Jersey Central Power & Light 4½/61	\$820 00	
Accrued interest	2 63	
Cash uninvested December 31, 1931	921 09	
		<u>\$1,743 72</u>

Investments, December 31, 1931:

1,000 Can. National Railway Equip. Tr. 5/35/06657	\$982 50	
1,000 Int. Match Deb. 5/47/M6655	985 00	
1,000 Am. Tel. & Tel. Co. S. F. 5½/43/M32831	985 00	
1,000 Jersey Central Power & Light 4½/61/M28628	820 00	
Deposit, Brookline Savings Bank, Book No. 61965	921 09	
		<u>\$4,693 59</u>

John A. Curtin Prize Fund

(Capital account):

Investments, December 31, 1931:

1,000 Florida East Coast Ry. 5/74/M33817 M & S	\$980 00	
1,000 Allerton N. Y. Corp. 5½/47/M1389	982 50	
Deposit, Brookline Savings Bank, Book No. 65552	176 08	
		<u>\$2,138 58</u>

(Income account):

Receipts:

Cash on hand January 1, 1931	\$53 42	
Income from investments	80 00	
Interest on deposits	12 66	
		<u>\$146 08</u>

Payments:

Paid for prizes	\$75 00	
Transferred to Capital account December 31, 1931	71 08	
		<u>\$146 08</u>

Payson Dana Scholarship

(Capital account):

Receipts:

Cash on hand January 1, 1931	\$658 95	
		<u>\$658 95</u>

Payments:

Cash uninvested December 31, 1931	\$658 95	
		<u>\$658 95</u>

BROOKLINE TOWN REPORT

Investments, December 31, 1931:

1,000 Can. National Railway Equip. Tr. 5/35/06658	\$982 50	
10 Western Mass. Companies, Com. /17282.....	733 00	
10 Electric Bond and Share Co. Pfd. /B0224	1,063 75	
Deposit Brookline Savings Bank, Book No. 72821...	658 95	
		<u>\$3,438 20</u>

(Income account):

Receipts:

Cash on hand January 1, 1931	\$326 23	
Income from investments	137 51	
Interest on deposits	42 02	
		<u>\$505 76</u>

Payments:

Cash on hand December 31, 1931	\$505 76	
		<u>\$505 76</u>

Charles W. Holtzer Fund

(Capital account):

Receipts:

Cash on hand January 1, 1931	\$72 24	
		<u>\$72 24</u>

Payments:

Cash uninvested, December 31, 1931	\$72 24	
		<u>\$72 24</u>

Investments, December 31, 1931:

1,000 Can. National Railway Equip. Tr. 5/35/06725	\$982 50	
7 shares Eastern Gas & Fuel Assoc. Pfd. 4½/T.O. /5447	566 50	
14 shares Am. Tel. & Tel. Co. BK 17538/BD14131.	2,819 05	
10 shares Western Mass. Companies Com. 17281...	733 00	
20 shares Electric Bond and Share Co. Pfd. B0225	2,127 50	
2,000 Puget Sound Power & Light 1st M/5/50 ...	1,910 00	
Deposit Brookline Savings Bank Book No. 73799....	72 24	
		<u>\$9,210 79</u>

(Income account):

Receipts:

Cash on hand January 1, 1931	\$580 82	
Income from investments	455 01	
Interest on bank deposit	21 80	
		<u>\$1,057 63</u>

Payments:

Payments for prizes	\$450 00	
Cash on hand December 31, 1931	607 63	
		<u>\$1,057 63</u>

John D. Runkle School Fund

(Capital account):

Liberty Bond No. 1072121, 3½%-47	\$50 00	
Deposit in Brookline Savings Bank, Book No. 59775, December 31, 1931	32 30	
		<u>82 30</u>

ACCOUNTANT'S DEPARTMENT

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JAMES S. WARREN TREE FUND

(Capital account):

Investments, December 31, 1931:		
1,000 S. W. Bell Tel. Co. 5/54/M33344	\$935 00	
Deposit in Brookline Savings Bank, Book No. 35667	40 00	
		<u>\$974 00</u>

(Income account):

Receipts:

Cash on hand January 1, 1931	\$118 26	
Income from investments	50 00	
Interest on deposits	7 55	
		<u>\$175 81</u>

Payments:

Cash on hand December 31, 1931	\$175 81	
		<u>\$175 81</u>

ERNEST B. DANE FUND (Gift)

Receipts:

Cash on hand, January 1, 1931	\$963 17	
Received for work performed	1,380 87	
		<u>\$2,344 04</u>

Payments:

Labor and materials for moth suppression	\$1,688 15	
Cash on-hand December 31, 1931	655 89	
		<u>\$2,344 04</u>

CEMETERY TRUST FUNDS

Brookline Cemetery Perpetual Care Fund

(Capital account):

Brookline Savings Bank, Book 9865	\$1,167 03	
Interest to December 31, 1931	53 10	
		<u>\$1,220 13</u>
Brookline Savings Bank, Book 20769	\$3,037 81	
Interest to December 31, 1931	138 22	
		<u>3,176 03</u>
		<u>\$4,396 16</u>

Walnut Hills Cemetery, Perpetual Care Fund

(Capital account):

Receipts:

Cash uninvested January 1, 1931	\$8,498 55	
Receipts for 1931	1,910 00	
		<u>\$10,408 55</u>

Payments:

Cash uninvested December 31, 1931	\$10,408 55	
		<u>\$10,408 55</u>

Investments, December 31, 1931:

Trust policy of the Massachusetts Hospital Life Insurance Co. A158	\$50,000 00	
Deposit Brookline Savings Bank, Book No. 69831	10,408 55	
		<u>\$60,408 55</u>

(Income account):

Cash on hand January 1, 1931	\$2,458 05	
Receipts for the year 1931	2,535 63	
		<u>\$4,993 68</u>

Payments for the year 1931	\$2,770 19	
Cash on hand December 31, 1931	2,223 49	
		<u>\$4,993 68</u>

Walnut Hills Cemetery, General Fund

Cash on hand, January 1, 1931	\$1,710 42	
Receipts for the year 1931	11,402 00	
		<u>\$13,112 42</u>

Payment for the year 1931	\$10,970 80	
Cash on hand December 31, 1931	2,141 62	
		<u>\$13,112 42</u>

Cash Balances, January 1, 1932.

Perpetual Care Fund, capital account	\$10,408 55	
Perpetual Care Fund, income account	2,223 49	
General Fund	2,141 62	
		<u>\$14,773 66</u>

Bank balance, Boulevard Trust Co., January 16, 1932	\$4,365 11	
Brookline Savings Bank, Book No. 69831	10,408 55	
		<u>\$14,773 66</u>

VALUATION OF TOWN PROPERTY, DECEMBER 31, 1931

	Land	Buildings	Personal Property	Total
Town Hall	\$66,500 00	\$200,000 00	\$10,000 00	\$276,500 00
House, 50 Harvard St..	31,500 00	5,000 00		36,500 00
House, 244 Boylston St	3,000 00	1,600 00		4,600 00
151-161 Boylston St...	22,000 00	25,000 00		47,000 00
Almshouse and Conta- gious Hospitals	32,000 00	115,500 00	13,000 00	160,500 00
Gymnasium and Baths.	32,000 00	145,000 00	22,000 00	199,000 00
Police Station	34,000 00	90,000 00	9,000 00	133,000 00
Public Library	62,000 00	225,000 00	40,000 00	327,000 00
Branch Library.....	57,000 00	20,000 00		77,000 00
Schools			287,500 00	3,409,900 00
High.....	93,000 00	550,000 00		
Manual Train. High.	23,000 00	100,000 00		
Baldwin.....	7,500 00	60,000 00		
Cabot.....	19,300 00	30,000 00		
Devotion: Primary, Intermed., Gram., and Devotion House	110,000 00	376,000 00		
Driscoll	42,800 00	250,000 00		
Heath.....	54,000 00	125,000 00		
Lawrence.....	28,000 00	300,000 00		
Lincoln Grammar...	28,000 00	90,000 00		
Longwood.....	18,000 00	7,500 00		
Newton Street.....	1,000 00	500 00		
Parsons.....	19,600 00	10,000 00		
Pierce Primary and Grammar.....	56,000 00	205,000 00		
Runkle.....	53,000 00	375,000 00		
Sewall.....	15,000 00	40,000 00		
Winthrop.....	10,200 00	25,000 00		
Fire Department.....			269,300 00	589,000 00
Station A, Village Sq.	57,000 00	50,000 00		
Station B, Wash'gton and Thayer Sts. ...	9,500 00	41,000 00		
Station C, Monm'h St.	7,900 00	8,000 00		
Station D, Boyls'n St	16,000 00	64,000 00		
Station E, Devt'n St.	4,000 00	15,000 00		
Station F, Heath St.	3,500 00	3,000 00		
Station G, Wash. St..	6,800 00	20,000 00		
Storage Station Boyl- ston St	2,500 00	11,500 00		
Highway Department ..			100,700 00	255,800 00
Freight Yd., Kent St.	24,400 00	3,000 00		
Incinerator.....	4,700 00	30,500 00		
Storage Yard, Devo- tion St.....	17,500 00			
Town Stable, Cy- press St.	33,000 00	42,000 00		
Water Department....			875,000 00	1,322,100 00
Covered Reservoir, Fisher Hill	80,000 00	80,000 00		
High-Service Station	1,500 00	13,000 00		
Low-Service Station, West Roxbury ...	75,000 00	32,000 00		

VALUATION OF TOWN PROPERTY — *Continued*

	Land	Buildings	Personal Property	Total
Reservoir and Stand- pipe, Single Tree Hill	\$7,900 00	\$85,000 00		
Garage, Emerald St..	9,200 00	18,000 00		
Storage Yd., Pearl St.	19,500 00	26,000 00		
Parks and Public G'nds			\$8,900 00	\$2,154,800 00
Amory Playground..	90,000 00	300 00		
Babcock and Dwight Streets Triangle ..	4,000 00			
Babcock and Free- man Sts. Triangle ..	4,000 00			
Beacon Playground..	80,500 00	1,500 00		
Brook St. Playground	2,300 00			
Brookline Av. Pl'g'd	85,000 00			
Brookline Field .. .	75,000 00	44,500 00		
Clark Playground ..	12,000 00	1,500 00		
Coolidge Playground	33,000 00			
Corey Hill Park, N.	11,600 00			
Corey Hill Park, S.	23,000 00			
Cypress St. Playg'n'd	120,000 00			
Dudley St. Triangle.	12,000 00			
Eliot Street	30,000 00			
Emerson Playground	50,000 00			
Griggs Field Playg'd	40,000 00			
Jordan Road Park ...	3,600 00			
Kent and Brook Play- ground	8,600 00			
Kynvet Square	72,000 00			
Lee Street Park	45,000 00			
Linden Park	12,000 00			
Linden Square	7,000 00			
Longw'd Av. Pl'y'g'd	65,000 00			
Longwood Square ...	125,000 00			
Lowell Playground..	7,200 00	2,000 00		
Mason Square	30,000 00			
Netherlands Rd. Lot.	13,100 00	20,000 00		
Putterham Lands ...	105,000 00			
Reservoir Park	150,000 00			
Reserv'r Rd. Tr'ngle.	8,300 00			
Riverdale Parkway..	650,000 00			
School St. Playgr'n'd	16,000 00			
Upland Rd. Triangle.	5,900 00			
Vernon Park	15,000 00			
Walnut and Warren Street Triangle....	3,000 00			
Winthrop Square....	62,000 00			
Walnut Hills Cemetery				
House, 96 Grove St..		6,000 00	1,200 00	7,200 00
Fire & Police Telegraph			103,700 00	103,700 00
Forestry Department..			12,600 00	12,600 00
Heating & Lighting Plant			27,000 00	27,000 00
Municipal Garage			18,500 00	18,500 00
Sanitation Department.			18,800 00	18,800 00
Street Lighting System.			5,000 00	5,000 00
Wires and Lights Dept.			30,000 00	30,000 00
	\$3,374,400 00	\$3,988,900 00	\$1,852,200 00	\$9,215,500 00

CLASSIFIED STATEMENT OF FUNDED DEBT

DUE	PARKS AND PLAYGROUNDS		STREETS AND BRIDGES		WATER SUPPLY		SCHOOLS AND SITES		PUBLIC BUILDINGS		SEWERS AND DRAINS		TOTAL	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
1932...	\$13,750 00	\$2,688 75	\$110,000 00	\$29,737 50	\$24,000 00	\$13,560 00	\$154,400 00	\$45,571 00	\$7,875 00	\$1,883 14	\$45,400 00	\$15,022 50	\$355,425 00	\$108,462 89
1933...	12,250 00	2,170 00	100,000 00	25,295 00	24,000 00	12,600 00	147,500 00	39,465 00	6,875 00	1,548 76	45,400 00	13,203 50	336,025 00	94,282 26
1934...	7,000 00	1,715 00	100,000 00	21,277 50	24,000 00	11,640 00	119,500 00	33,635 00	5,875 00	1,259 38	42,600 00	11,384 50	298,975 00	80,911 38
1935...	7,000 00	1,470 00	93,000 00	17,400 00	14,000 00	10,680 00	119,500 00	28,995 00	5,000 00	1,010 00	34,000 00	9,677 50	272,500 00	69,232 50
1936...	7,000 00	1,225 00	86,000 00	13,662 50	13,000 00	10,140 00	119,500 00	24,355 00	2,000 00	800 00	31,000 00	8,347 50	258,500 00	58,530 00
1937...	7,000 00	987 00	83,000 00	10,205 00	13,000 00	9,620 00	119,500 00	19,715 00	2,000 00	720 00	24,000 00	7,137 50	248,500 00	48,377 50
1938...	7,000 00	735 00	83,000 00	6,860 00	13,000 00	9,100 00	119,500 00	15,075 00	2,000 00	640 00	24,000 00	6,190 00	248,500 00	38,600 00
1939...	7,000 00	490 00	73,000 00	3,515 00	13,000 00	8,580 00	118,500 00	10,435 00	2,000 00	560 00	24,000 00	5,242 50	237,500 00	28,822 50
1940...	7,000 00	245 00	17,000 00	595 00	13,000 00	8,060 00	81,500 00	5,837 50	2,000 00	480 00	24,000 00	4,295 00	144,500 00	19,512 50
1941...	.....	.....	.....	.....	13,000 00	7,540 00	20,000 00	2,720 00	2,000 00	400 00	24,000 00	3,347 50	59,000 00	14,007 50
1942...	.....	.....	.....	.....	13,000 00	7,020 00	20,000 00	1,920 00	2,000 00	320 00	19,000 00	2,400 00	54,000 00	11,660 00
1943...	.....	.....	.....	.....	13,000 00	6,500 00	19,000 00	1,140 00	2,000 00	240 00	19,000 00	1,640 00	53,000 00	9,520 00
1944...	.....	.....	.....	.....	13,000 00	5,980 00	19,000 00	380 00	2,000 00	160 00	11,000 00	880 00	45,000 00	7,400 00
1945...	.....	.....	.....	.....	13,000 00	5,460 00	.....	.....	2,000 00	80 00	11,000 00	440 00	26,000 00	5,980 00
1946...	.....	.....	.....	.....	13,000 00	4,940 00	.....	.....	.....	.....	.....	.....	13,000 00	4,940 00
1947...	.....	.....	.....	.....	13,000 00	4,420 00	.....	.....	.....	.....	.....	.....	13,000 00	4,420 00
1948...	.....	.....	.....	.....	13,000 00	3,900 00	.....	.....	.....	.....	.....	.....	13,000 00	3,900 00
1949...	.....	.....	.....	.....	13,000 00	3,380 00	.....	.....	.....	.....	.....	.....	13,000 00	3,380 00
1950...	.....	.....	.....	.....	13,000 00	2,860 00	.....	.....	.....	.....	.....	.....	13,000 00	2,860 00
1951...	.....	.....	.....	.....	13,000 00	2,340 00	.....	.....	.....	.....	.....	.....	13,000 00	2,340 00
1952...	.....	.....	.....	.....	13,000 00	1,820 00	.....	.....	.....	.....	.....	.....	13,000 00	1,820 00
1953...	.....	.....	.....	.....	13,000 00	1,300 00	.....	.....	.....	.....	.....	.....	13,000 00	1,300 00
1954...	.....	.....	.....	.....	13,000 00	780 00	.....	.....	.....	.....	.....	.....	13,000 00	780 00
1955...	.....	.....	.....	.....	13,000 00	260 00	.....	.....	.....	.....	.....	.....	13,000 00	260 00
Total	\$75,000 00	\$11,718 75	\$745,000 00	\$128,547 50	\$346,000 00	\$152,480 00	\$1,177,400 00	\$229,243 50	\$45,625 00	\$10,101 28	\$373,400 00	\$89,208 00	\$2,767,425 00	\$621,299 03

REPORT OF THE AUDITORS

Brookline, Mass., February 16, 1932.

To the Honorable Board of Selectmen:

Gentlemen:—For the financial year ending January 16th, 1932, we have examined the accounts of Albert P. Briggs, Treasurer of the Town of Brookline, and have found same to be correct, with a cash balance on hand of five hundred sixty-three thousand seven hundred eleven dollars and twenty cents (\$563,711.20).

We have also examined the following bequests made to the town, as follows: John A. Curtin Prize Fund; William H. Lincoln School and Medal Funds; Walnut Hills Cemetery Funds; James Murray Kay Fund; Brookline Cemetery Fund; Warren Tree Fund; Isabella Stewart Gardner Fund; Payson Dana Fund; Abbie W. Deane Fund; John L. Gardner Trust Funds; Charles W. Holtzer Fund; Caleb Davis Bradlee Fund; Alice W. Bancroft Fund, and report that they have been found correct with proper vouchers and warrants together with their investment securities.

His accounts as Collector of the Town of Brookline have also been examined and found correct.

Respectfully,

ROBERT M. BOEHNER,
STEWART DALZELL, JR.
WILLIAM C. KENDRICK,

Auditors for 1931.

REPORT OF THE ASSESSORS

The Assessors herewith submit their report for the year 1931.

The Board has consisted of the following members:— Charles H. Stearns, Michael D. Mealey, and Edward O'H. Mullooney. At the last town election, Michael D. Mealey was elected for two years and Edward O'H. Mullooney for three years. Charles H. Stearns was chosen Chairman of the Board.

There was a net increase of \$131,963.97 over 1930 in the sum to be raised by taxation for State, County, Metropolitan and Town Expenses.

A large decrease in the distribution of the Income Tax from the State caused an increase in the total amount to be raised by taxation over that in 1930 to \$154,251.43.

The total valuation of the Town was increased by \$3,387,200.00. This increase was not sufficient to take care of the increased expenditures and an increase in the tax rate from \$19.90 to \$20.40 was required.

The following tables give details of the State, County and Town taxes, and the Town's valuation, together with comparisons with those of the previous year.

The amount voted for Town Expenses to be raised by taxation	\$4,239,019 92
County Tax	186,864 95
State Tax	153,450 00
Metropolitan Sewer Taxes	101,006 80
Metropolitan Park Tax	96,946 50
Metropolitan Planning Tax	457 56
Metropolitan Smoke Tax	2,771 14
Metropolitan Water Tax	45,433 59
Charles River Basin Tax	20,769 86
Construction of Ways in Met. District	1,780 72
Southern Traffic Route	67 78
West Roxbury Brookline Parkway	193 40
Broadway Revere Beach Parkway	1,310 96
Construction Canterbury Street Highway	84 88
Metropolitan Transit District Tax	2,084 00
Home or Hospital Care for Civil War Veterans or Widows	35 00
Overlay	56,000 00
	<hr/>
	\$4,908,277 06

BROOKLINE TOWN REPORT

Deduct:

Income Tax from State	\$422,059 19	
Highway Appropriation Offset	53,498 03	
Estimated Receipts	862,850 92	
13,273 polls at \$2	26,546 00	
		<u>1,364,954 14</u>
Amount to be raised		\$3,543,322 92

Valuation	Rate	Amount
\$173,692,300 00	\$20 40	\$3,543,322 92
Assessed Valuation:		
Real		
Land	\$51,800,500 00	
Buildings	104,820,100 00	
		<u></u>
Total Real	\$156,620,600 00	
Personal	17,071,700 00	
		<u></u>
Total Valuation		\$173,692,300 00
Polls Taxable 13,273		
Polls Exempt 20		

Comparative Valuations

	1930	1931	Increase	Decrease
Land	\$49,856,400	\$51,800,500	\$1,944,100	
Buildings	103,760,800	104,820,100	1,059,300	
			<u></u>	
Total Real	\$153,617,200	\$156,620,600	\$ 3,003,400	
Personal	16,687,900	17,071,700	383,800	
			<u></u>	
Total Valuation ..	\$170,305,100	\$173,692,300	\$3,387,200	
Number of Polls ..	13,097	13,273	176	
Excise	9,863,200	8,357,290		1,505,910

Comparative Additional Valuations

	1930	1931	Increase	Decrease
Polls	215	125		90
Personal	\$56,200	\$41,100		\$15,100

Comparative Appropriations

	1930	1931	Increase	Decrease
Town Expenses ..	\$4,037,196 28	\$4,239,019 92	\$201,823 64	....
County Tax	177,096 73	186,864 95	9,768 22	....
State Tax	143,220 00	153,450 00	10,230 00	....
Metropolitan				
Sewer Tax	92,624 40	101,006 80	8,382 40	....
Metropolitan				
Park Tax	111,516 38	96,946 50	....	\$14,569 88
Met. Fire Preven-				
tion Tax	1,113 91	....	....	1,113 91
Met. Planning				
Tax	763 17	457 56	....	305 61
Met. Smoke Tax.	861 28	2,771 14	1,909 86	....
Met. Water Tax..	43,736 40	45,433 59	1,697 19	....
Charles River				
Basin Tax	20,078 31	20,769 86	691 55	....
Construction of				
Ways in Metro-				
politan District	3,583 84	1,780 72	....	1,803 12
Southern Traffic				
Route	857 35	67 78	....	789 57
Construction of				
Way in Brook-				
line.....	87,665 04	....	....	87,665 04
West Roxbury				
Brookline Pkwy	....	193 40	193 40	....
Broadway Revere				
Beach Pkwy...	....	1,310 96	1,310 96	....
Construction Can-				
terbury St. High-				
way .....	....	84 88	84 88	....
Met. Transit Dis-				
trict Tax .....	....	2,084 00	2,084 00	....
Care for Civil War				
Vets or Widows	35 00	35 00

\$4,720,313 09	\$4,852,277 06	\$238,211 10	\$106,247 13
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Net Increase	\$131,963 97
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Respectfully submitted,

CHARLES H. STEARNS,
MICHAEL D. MEALEY,
EDWARD O'H MULLOWNEY,
Assessors of Brookline.

TABLE OF VALUATION, RATE OF TAXATION, EXPENDITURES, AND
DEBT OF THE TOWN OF BROOKLINE, FROM 1881 TO
DEC. 31, 1931 INCLUSIVE

Year	Total Valuations April	Rate of Tax on \$1,000	Year	Expenditures for the Year Ending Jan. 31	Debt. Jan. 31
1881	\$23,723,300 00	\$10 80	1881	\$403,412 99	\$1,442,554 66
1882	24,842,800 00	12 30	1882	396,189 53	1,439,550 00
1883	25,822,900 00	11 50	1883	414,328 86	1,360,850 00
1884	26,646,500 00	11 00	1884	482,793 95	1,318,950 00
1885	29,955,700 00	11 00	1885	486,972 83	1,281,650 00
1886	33,434,400 00	10 40	1886	505,996 44	1,217,050 00
1887	38,640,500 00	10 50	1887	594,228 59	1,299,800 00
1888	41,246,900 00	10 50	1888	797,594 24	1,526,800 00
1889	42,533,300 00	12 00	1889	880,374 10	1,660,600 00
1890	46,537,300 00	9 00	1890	748,112 75	1,594,200 00
1891	50,729,500 00	11 00	1891	916,520 00	1,659,000 00
1892	53,080,600 00	11 80	1892	1,156,583 59	1,866,550 00
1893	56,299,000 00	11 00	1893	1,261,089 92	1,953,400 00
1894	57,191,150 00	12 60	1894	1,271,828 71	2,165,685 00
1895	59,002,600 00	12 00	1895	1,319,530 94	2,146,284 00
1896	60,996,800 00	12 40	1896	1,512,487 24	2,235,673 00
1897	64,169,200 00	12 20	1897	1,596,410 37	2,079,212 00
1898	66,527,000 00	11 80	1898	1,957,671 98	1,394,951 00
1899	74,530,000 00	10 50	1899	1,419,685 09	1,424,740 00
1900	77,952,900 00	10 20	1900	1,481,316 84	1,261,729 00
1901	83,228,100 00	10 00	1901	1,768,808 35	1,398,218 00
1902	86,093,800 00	10 00	1902	1,613,902 34	1,472,208 00
1903	87,172,900 00	10 00	1903	1,848,537 68	1,440,996 00
1904	88,274,800 00	10 50	1904	2,104,080 07	1,543,335 00
1905	90,852,400 00	12 00	1905	1,926,079 76	1,620,474 00
1906	93,282,300 00	9 00	1906	1,751,538 78	1,494,313 00
1907	95,957,900 00	10 80	1907	1,369,979 00	1,337,552 00
1908	100,766,800 00	11 50	1908	1,788,969 89	1,559,191 00
1909	104,586,100 00	10 50	1909	1,673,755 90	1,381,330 00
1910	108,634,000 00	12 50	*	1,774,448 25†	1,558,869 00†
1911	110,460,700 00	12 20	1910	2,013,779 66	1,538,768 00
1912	111,053,000 00	12 00	1911	1,832,639 79	1,500,287 00
1913	117,722,700 00	13 30	1912	2,036,667 43	1,537,806 00
1914	121,526,100 00	14 50	1913	2,181,891 93	1,559,575 00
1915	124,001,900 00	14 10	1914	2,308,742 69	1,529,794 00
1916	128,418,800 00	14 80	1915	2,376,578 09	1,620,993 00
1917	93,089,000 00	15 70	1916	2,372,482 74	1,514,092 00
1918	93,641,200 00	15 30	1917	2,557,402 39	1,411,441 00
1919	95,804,600 00	16 50	1918	2,483,746 85	1,328,320 00
1920	103,636,400 00	17 30	1919	2,503,445 80	1,121,464 00
1921	109,480,800 00	17 90	1920	3,040,250 33	945,108 00
1922	112,727,300 00	21 70	1921	3,193,248 17	998,552 00
1923	118,165,000 00	19 00	1922	3,638,278 87	1,305,296 00
1924	127,427,100 00	20 00	1923	3,576,255 59	1,375,805 00
1925	136,797,100 00	19 20	1924	3,688,045 10	1,685,380 00
1926	149,351,500 00	21 30	1925	3,960,719 72	1,918,235 00
1927	155,272,700 00	21 00	1926	4,210,429 32	2,068,590 00
1928	162,152,900 00	20 00	1927	4,325,752 61	2,089,945 00
1929	165,660,000 00	19 00	1928	4,211,408 40	1,856,300 00
1930	170,305,100 00	19 90	1929	5,214,268 72	2,302,275 00
1931	173,692,300 00	20 40	1930	5,540,514 21	2,566,850 00
			1931	5,111,793 67	2,767,425 00

*Change of financial year. †Ending December 31.

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